PB82-232174

Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act - 1982

(U.S.) Environmental Protection Agency
Research Triangle Park, NC

Feb 82

U.S. Department of Commerce
National Technical Information Service
NTIS

United States
Environmental Protection
Agency

Office of Air Quality
Planning and Standards
Research Triangle Park NC 27711

EPA 450/2-82-012
February 1982

Air

PB82-232174

EPA

Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act—1982

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16. ABSTRACT

This report is a detailed mapping of the United States depicting those areas not attaining the National Ambient Air Quality Standards for Carbon Monoxide, Nitrogen Dioxide, Ozone, Sulfur Dioxide and Total Suspended Particulates. It includes nonattainment area maps and supporting lists from Federal Register publications for final actions through February 1, 1982.

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EPA-450/2-82-012

Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act—1982

by

Johnnie Pearson
Willis Beal
Control Programs Development Division

George Duggan
Strategies and Air Standards Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

February 1982

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Publication No. EPA-450/2-82-012

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Acknowledgements

Special mention is given to J. Calvin Thames and Robin R. Segall with Engineering-Science for the assembly and printing of this report.

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PREFACE

In 1971, the Environmental Protection Agency (EPA) set national ambient air quality standards (NAAQS) for five pollutants considered to be most dangerous to human health and welfare. These pollutants and their numerical standard values are identified in the following table.

SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	Primary Standards	Secondary Standards
Particulate Matter (TSP)	Annual (Geometric Mean)	75 $\mu g/m^3$	-------
	24-hour*	260 $\mu g/m^3$	150 $\mu g/m^3$
Sulfur Dioxide (SO_2)	Annual (Arithmetic Mean)	80 $\mu g/m^3$ (0.03 ppm)	-------
	24-hour*	365 $\mu g/m^3$ (0.04 ppm)	-------
	3-hour*		1,300 $\mu g/m^3$ (0.5 ppm)
Carbon Monoxide (CO)	8-hour*	10 $\mu g/m^3$ (9 ppm)	Same as primary
	1-hour*	40 $\mu g/m^3$ (35 ppm)	Same as primary
Nitrogen Dioxide (NO_2)	Annual (Arithmetic Mean)	100 $\mu g/m^3$ (0.05 ppm)	Same as primary
Photochemical Oxidants (O_3)	1-1 hour*	243 $\mu g/m^3$ (0.12 ppm)	Same as primary

In 1972, States were required to submit to EPA State Implementation Plans (SIP's) containing control measures to meet these primary and secondary standards by mid-1975 or mid-1977. Generally, the long-term SIP progress for meeting these standards has been positive. However, because of the complex nature of many air quality problems, some areas of the country have still not attained the NAAQS.

In recognition of this fact, in August 1977 Congress amended the Clean Air Act. Section 107(d) directed each State to submit to the Administrator of EPA a list describing the NAAQS attainment status of all areas within the State. These State submittals were initially reviewed and promulgated by EPA on March 3, 1978. In cases where EPA and a State could not reach agreement, an EPA designation replaced the State submitted designation. Also, in cases where a State failed to submit designations, EPA promulgated appropriate designations. Under Section 107(d)(5) of the Clean Air Act, a State may revise its designation and submit these to EPA for promulgation.

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For those areas designated as nonattainment for one or more pollutants, States must develop additional control programs and plans that, when implemented, will lead to attainment of the NAAQS by 1982 (or 1987 for areas with difficult carbon monoxide or ozone problems).

Since March 3, 1978, there have been many changes to the nonattainment designations. The maps and lists in this volume reflect the nonattainment status of the States as of February 1, 1982.

The following table identifies the number of counties, or portions thereof, designated as nonattainment as of February 1, 1982.

NONATTAINMENT AREAS IN ALL OR PART
OF THE COUNTIES IN THE U.S.

	Total Number Counties or County Equivalents with Nonattainment Areas - 2/1/82
Carbon Monoxide	156
Nitrogen Dioxide	11
Ozone	486
Sulfur Dioxide	88
Total Suspended Particulates	378
Total Areas	1,119

This report is a detailed mapping of the United States depicting those areas that are not attaining the NAAQS. Following the preface are maps for each pollutant showing all the nonattainment areas in the continental United States. The remainder of the report is arranged in numerical order of and color coded by Regions I through X to show the nonatttainment areas in each State for each pollutant. It includes lists of the nonattainment areas. Only actions made final on or before February 1, 1982 are included in this publication. Proposed designation changes or potential changes currently undergoing Agency review are not described in the report.

Each State's section includes a map identifying all county names and maps for each of the pollutants for which the State is classified nonattainment. This volume does not include States having no nonattainment areas of any kind or States and territories outside the continental United States.

The nonattainment area listing for each State should clarify any situations where it may be difficult to interpret the shading on the maps. In addition, the legend on the Definitions page which follows may also be clearer than some of the legends printed with the maps.

Any questions concerning the precise location or description of specific nonattainment areas should be directed to the appropriate Regional Offices as listed below.

Air Programs Branch, EPA Region I, J.F.K. Federal Building, Room 2203, Boston, Massachusetts 02203 (617) 223-6883 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).

Air Programs Branch, EPA Region II, 26 Federal Plaza, Room 1009, New York, New York 10287 (212) 264-2517 (New York, New Jersey, Puerto Rico, Virgin Islands).

Air Programs Branch, EPA Region III, Curtis Building, Sixth and Walnut Streets, Philadelphia, Pennsylvania 19106 (215) 597-8175 (Delaware, Maryland, Pennsylvania, Virginia, West Virginia, District of Columbia).

Air Programs Branch, EPA Region IV, 345 Courtland Street, N.E., Atlanta, Georgia 30365 (404) 881-3043 (Alabama, Georgia, Florida, Kentucky, Mississippi, North Carolina, Tennessee, South Carolina).

Air Programs Branch, EPA Region V, 230 South Dearborn Street, Chicago, Illinois 60604 (312) 353-2205 (Indiana, Illinois, Michigan, Minnesota, Ohio, Wisconsin).

Air Programs Branch, EPA Region VI, First International Building, 1201 Elm Street, Dallas, Texas 75270 (214) 767-2742 (Arkansas, Louisiana, Oklahoma, New Mexico, Texas).

Air Programs Branch, EPA Region VII, 324 East 11th Street, Kansas City, Missouri 64106 (816) 374-3791 (Iowa, Kansas, Missouri, Nebraska).

Air Programs Branch, EPA Region VIII, 1860 Lincoln Street, Denver, Colorado 80295, (303) 837-3471 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming).

Air Programs Branch, EPA Region IX, 215 Fremont Street, San Francisco, California 94105, (415) 454-8250 (Arizona, California, Hawaii, Nevada, Guam, American Samoa, Northern Mariana Islands).

Air Programs Branch, EPA Region X, 1200 6th Avenue, Seattle, Washington 98101 (206) 442-1230 (Alaska, Idaho, Oregon, Washington).

DEFINITIONS

Nonattainment Area - The term "nonattainment area" means for any air pollutant an area which is shown by monitored data or which is calculated by air quality modeling (or other methods determined by the Administrator to be reliable) to violate any national ambient air quality standard for such pollutant.

National Primary Ambient Air Quality Standards - National primary ambient air quality standards shall be ambient air quality standards the attainment and maintenance of which in the judgment of the Administrator, based on such criteria and allowing an adequate margin of safety, are requisite to protect the public health.

National Secondary Ambient Air Quality Standards - Any national secondary ambient air quality standard shall specify a level of air quality the attainment and maintenance of which in the judgment of the Administrator, based on such criteria, is requisite to protect the public welfare from any known or anticipated adverse effects associated with the presence of such air pollutant in the ambient air.

Map Legends

Primary NAAQS

Not Attained

▩ In Entire County

▨ In Part of County

Secondary NAAQS

Not Attained

▧ In Entire County

▧ In Part of County

Color Legends

Pink = Region I
Chartreuse = Region II
Light Blue = Region III
Canary = Region IV
Red = Region V
Tan = Region VI
Dark Blue = Region VII
Gold = Region VIII
Aqua = Region IX
Salmon = Region X

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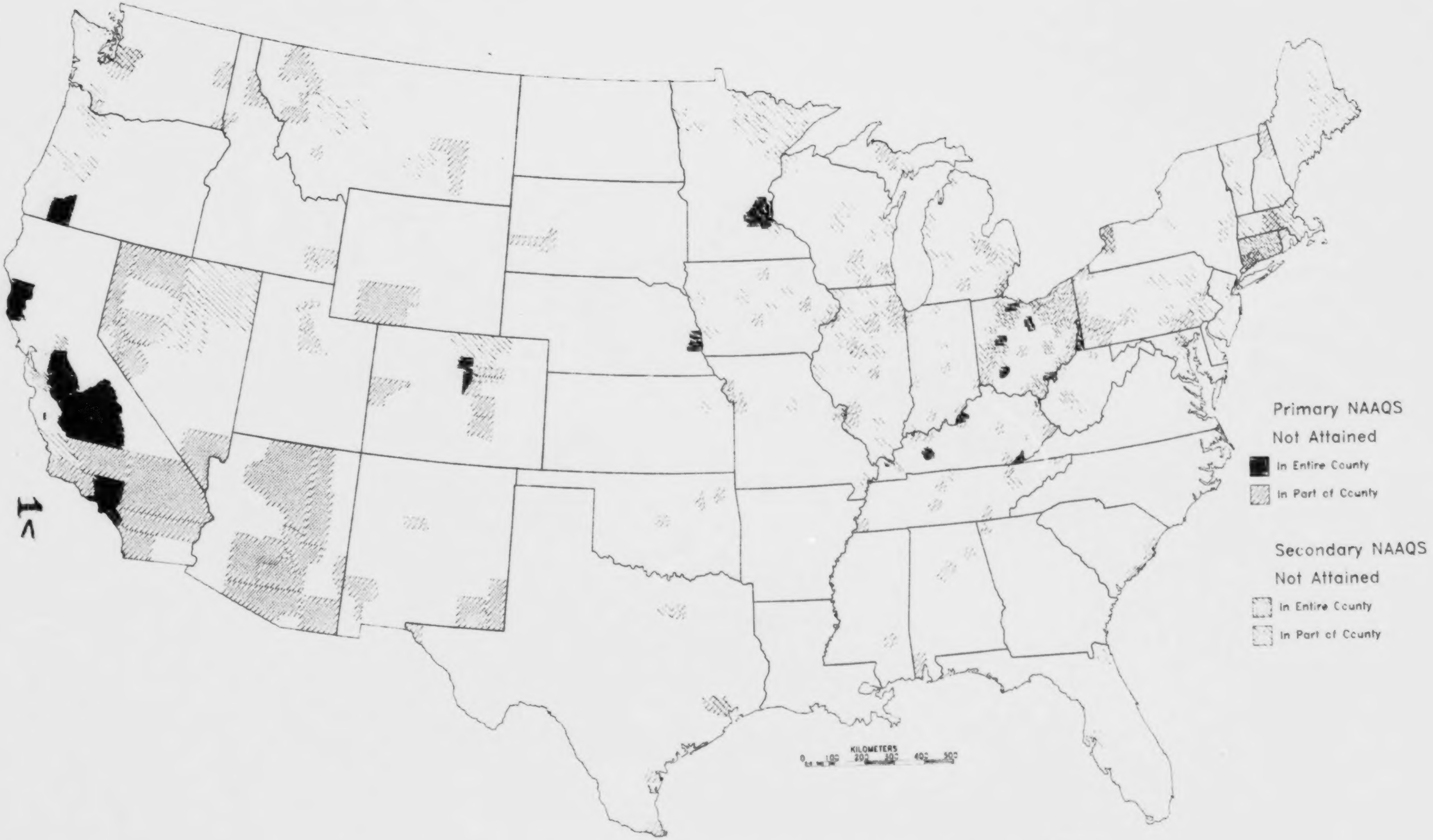
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Not Attained
In Entire County
In Part of County
Secondary NAAQS
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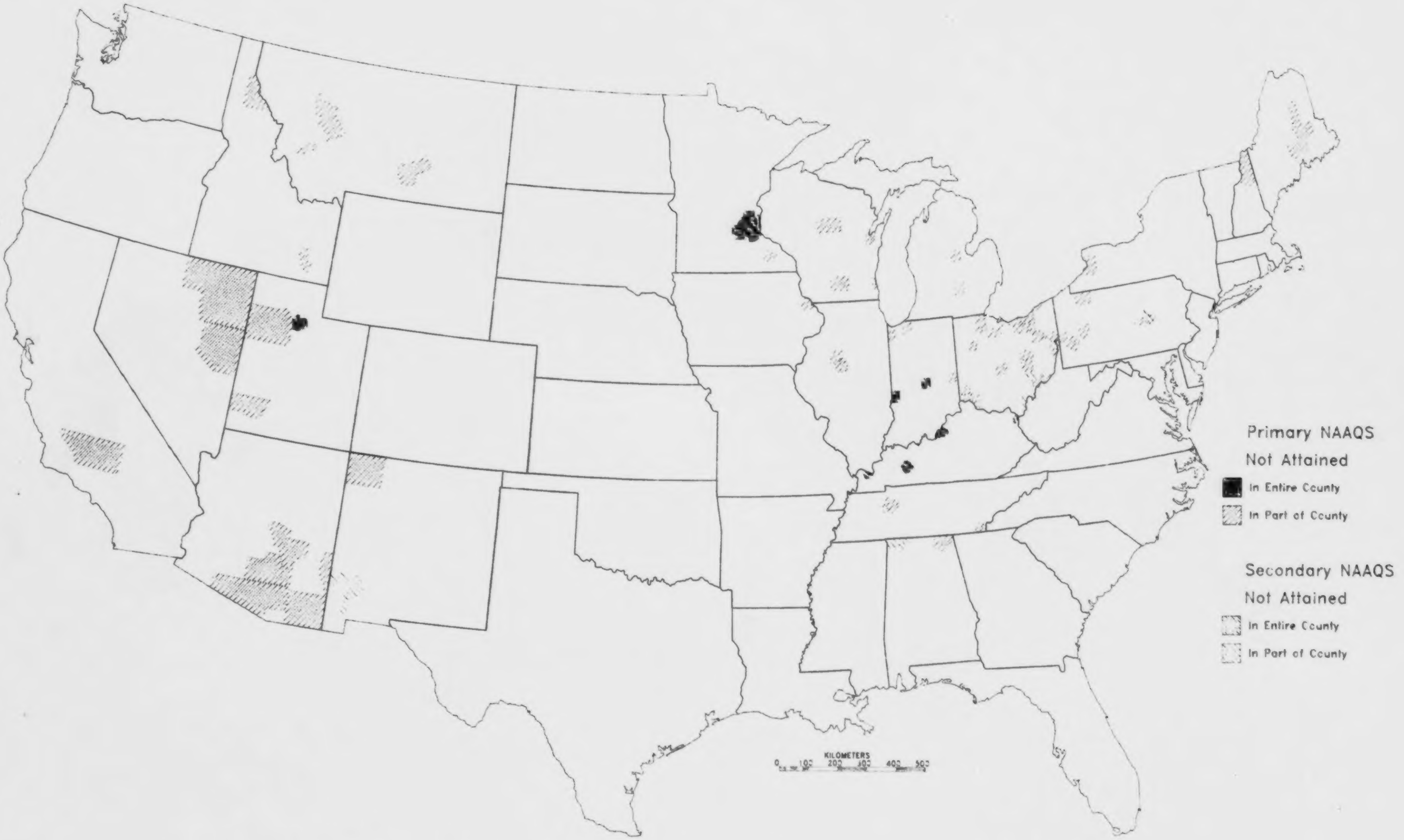
Promulgated List of TSP Non-Attaining Counties - 1982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▨ In Part of County
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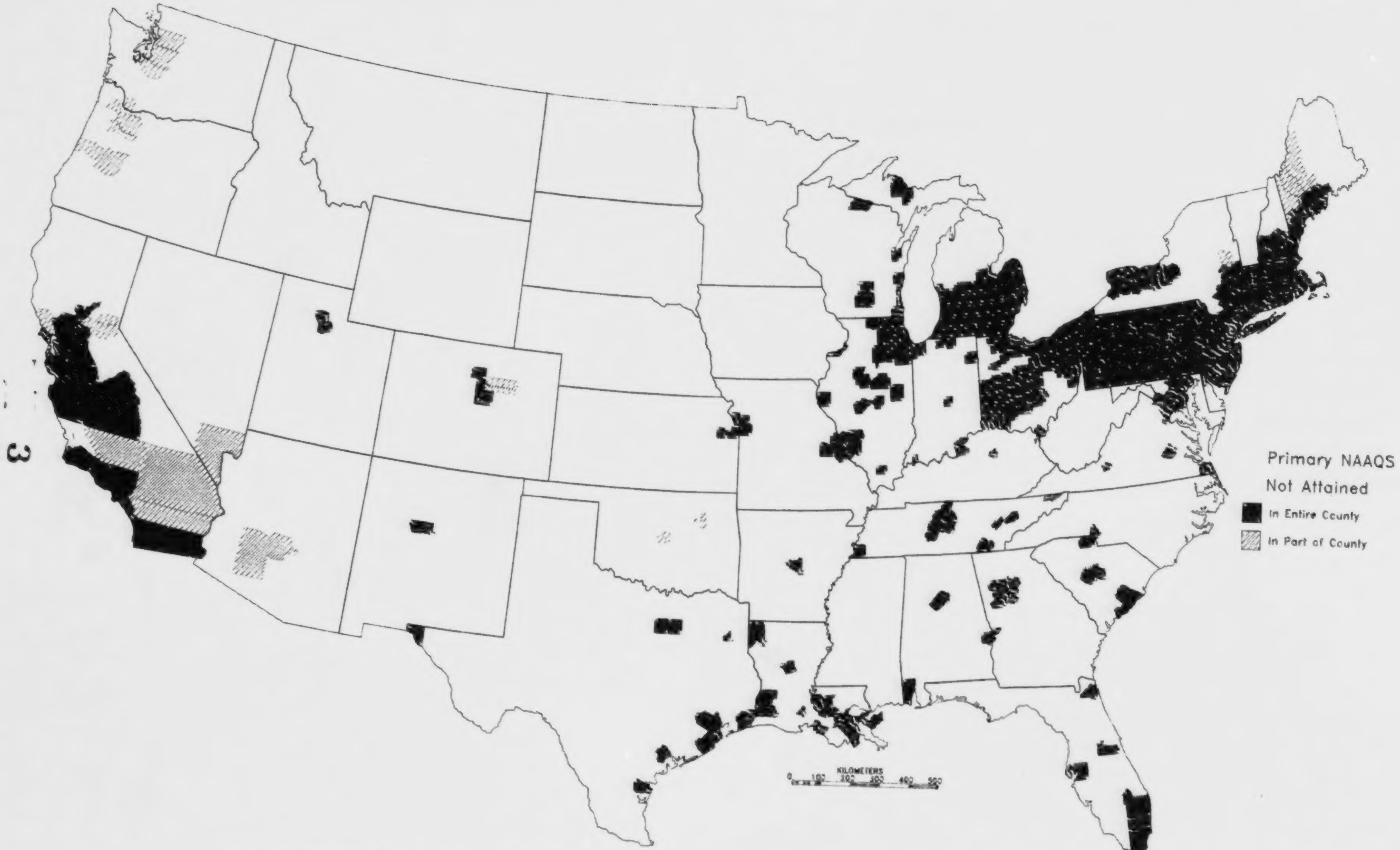
Promulgated List of SO2 Non-Attaining Counties - 1982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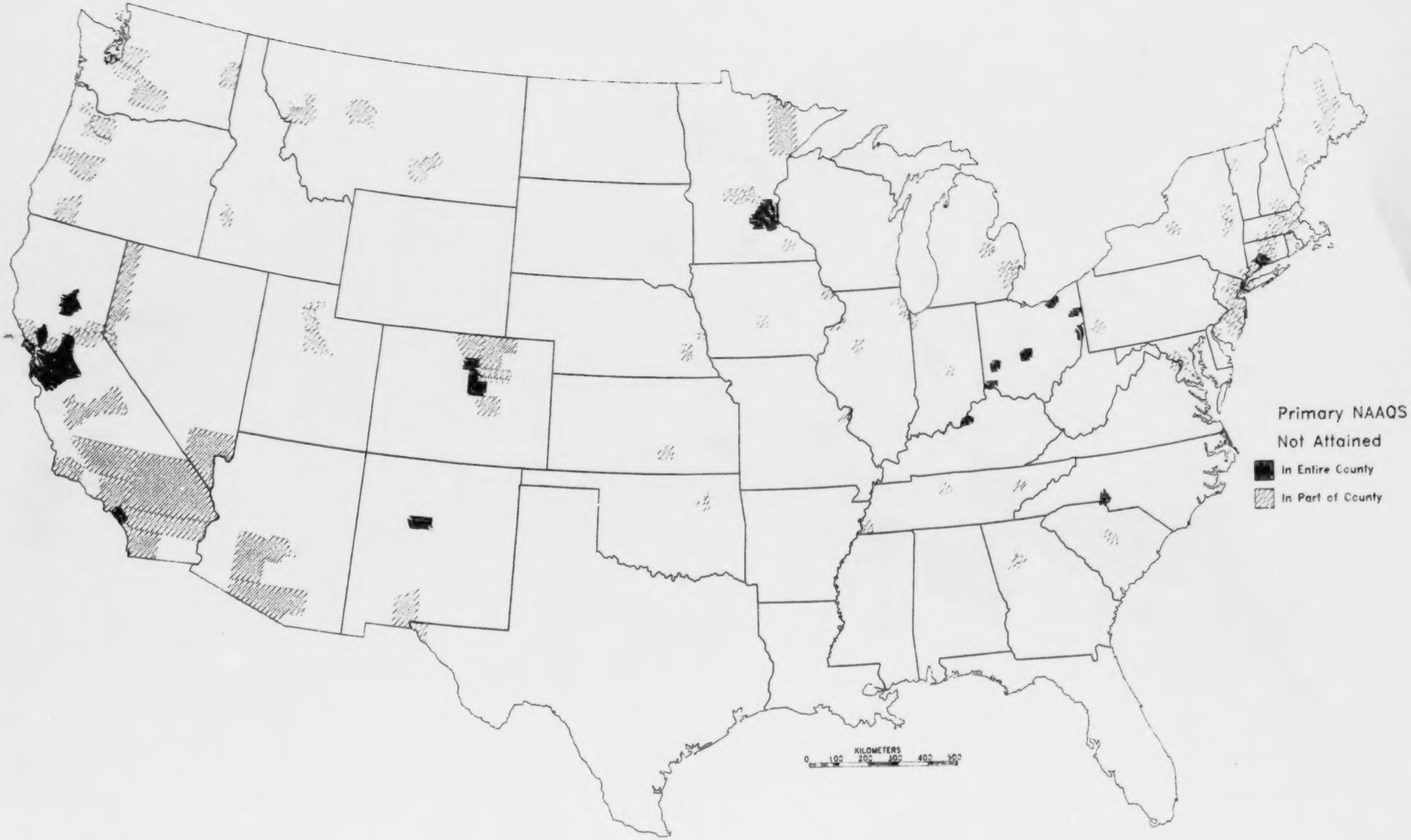
Promulgated List of 03 Non-Attaining Counties - 1982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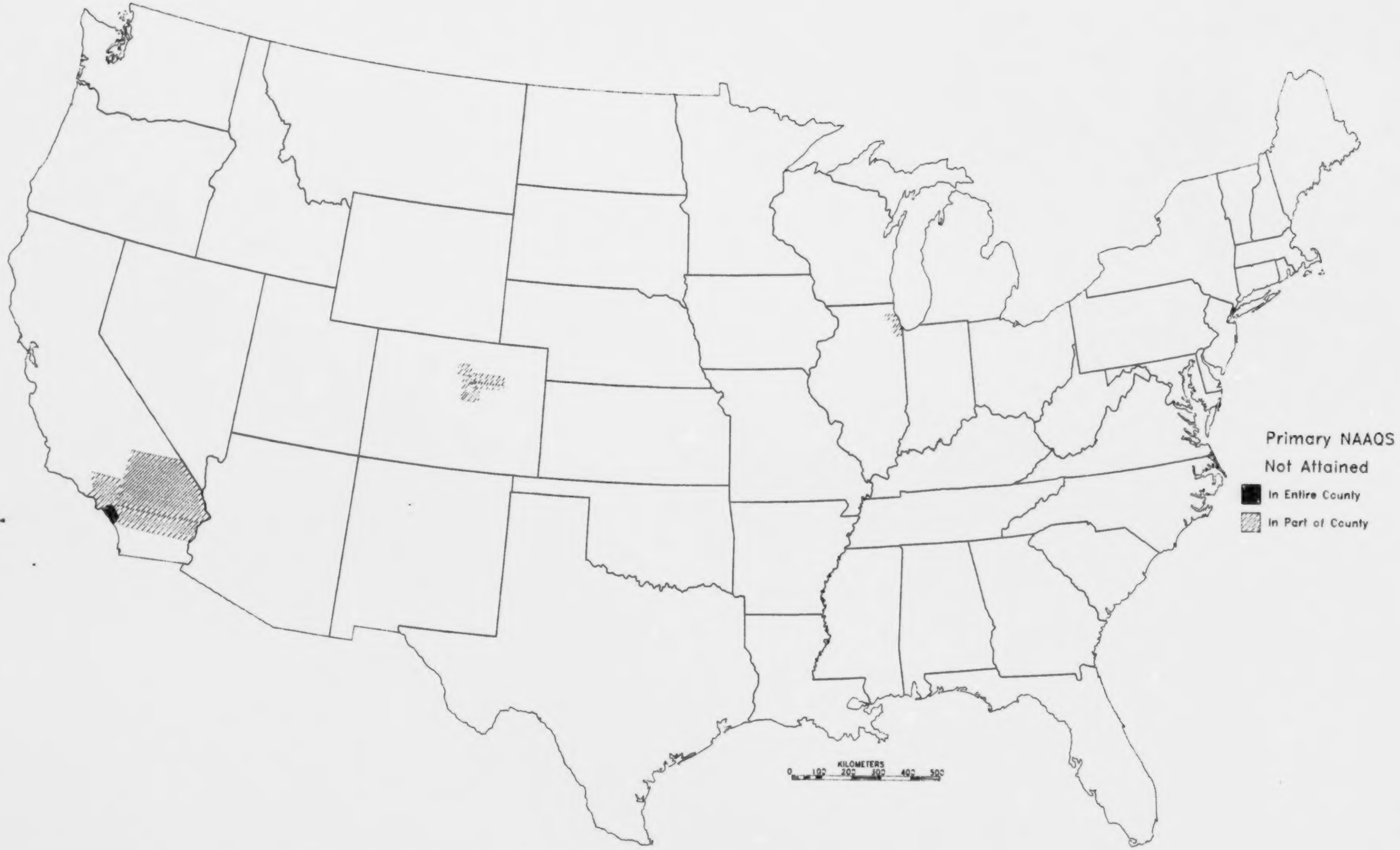
Promulgated List of CO Non-Attaining Counties - 1982


Primary NAAQS
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KILOMETERS
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Promulgated List of NOX Non-Attaining Counties - 1982

Region I

Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

Air Programs Branch
EPA Region I
JFK Federal Building
Room 2303
Boston, Massachusetts 02203
(617) 223-6883

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
CONNECTICUT

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Fairfield Co	609,309	P	W			P		W
Hartford Co	605,989		W			P		W
Litchfield Co	156,950		W					W
Middlesex Co	126,676		W			P		W
New Haven Co	755,060	P	W			W		W
New London Co	249,362		W					W
Tolland Co	113,109		W			P		W
Windham Co	92,183		W					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MAINE

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Androscoggin Co	96,365					P		W
Cumberland Co	207,948							W
Franklin Co	26,642							P
Kennebec Co	105,506		P					W
Knox Co	33,662		P					W
Lincoln Co	25,631							W
Oxford Co	47,362							P
Penobscot Co	139,615		P	P		P		
Sagadahoc Co	27,272							W
Somerset Co	46,382							P
Waldo Co	28,852							W
Washington Co	36,316		P					
York Co	131,132							W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MASSACHUSETTS

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Barnstable	152,356							W
Berkshire	141,065		P					W
Bristol	475,621		P					W
Dukes	6,645							W
Essex	617,202		P					W
Franklin	61,219							W
Hampden	455,753		P			P		W
Hampshire	134,306							W
Middlesex	1,376,564		P			P		W
Nantucket	6,122							W
Norfolk	622,009		P			P		W
Plymouth	406,611							W
Suffolk	691,897		P			P		W
Worcester	641,325	P	P			P		W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR NEW HAMPSHIRE

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Belknap Co	40,440							W
Cheshire Co	60,776							W
Coos Co	35,965	P		P				
Hillsborough Co	270,456		P			P		W
Merrimack Co	95,682							W
Rockingham Co	150,915							W
Strafford Co	85,412							W
Sullivan Co	34,558							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR RHODE ISLAND

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Bristol Co	45,912							W
Kent Co	155,122							W
Newport Co	84,661							W
Providence Co	559,623	P				P		W
Washington Co	92,779							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR VERMONT

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Chittenden Co	115,627		P			P		
Rutland Co	56,484		P					

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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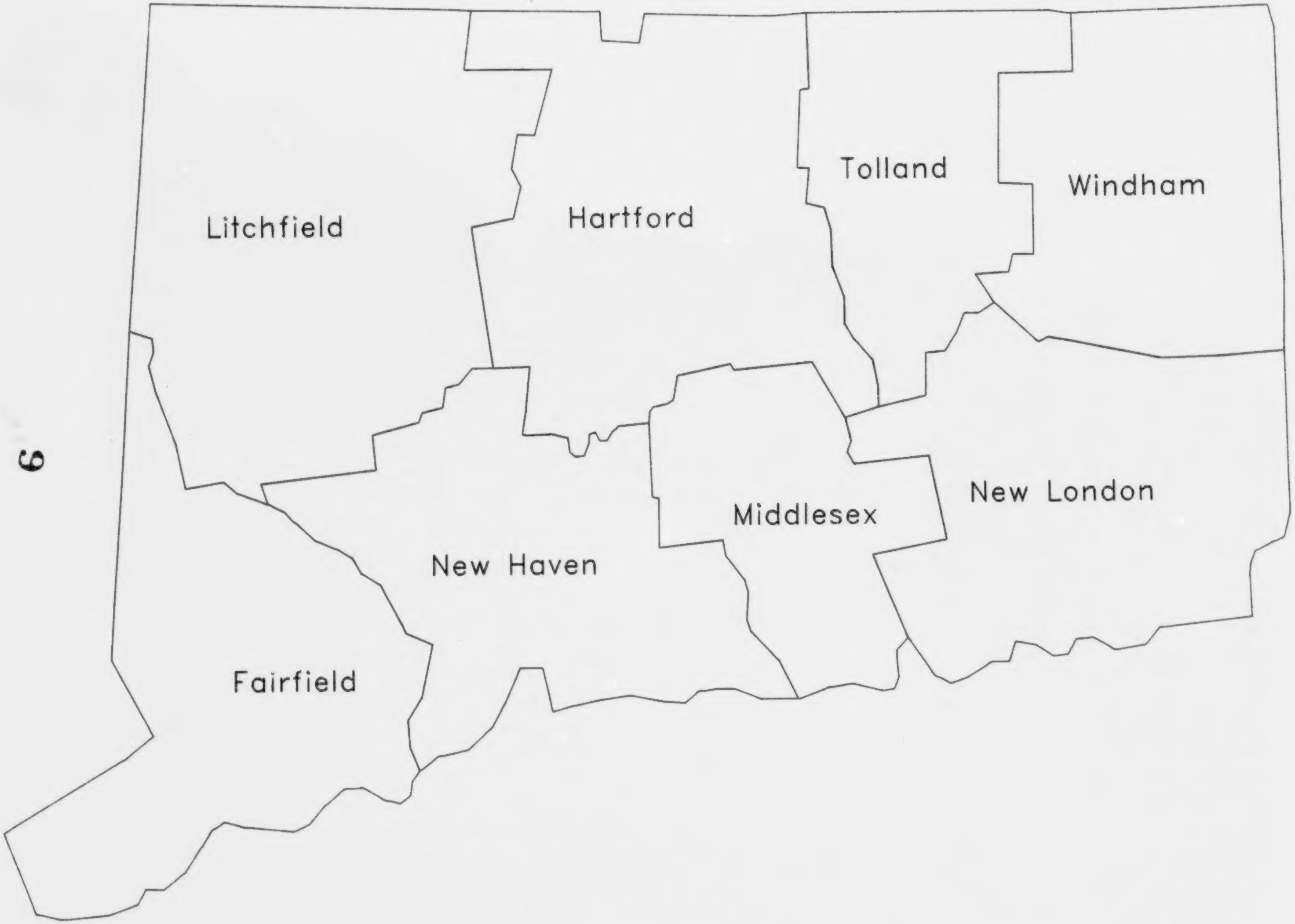
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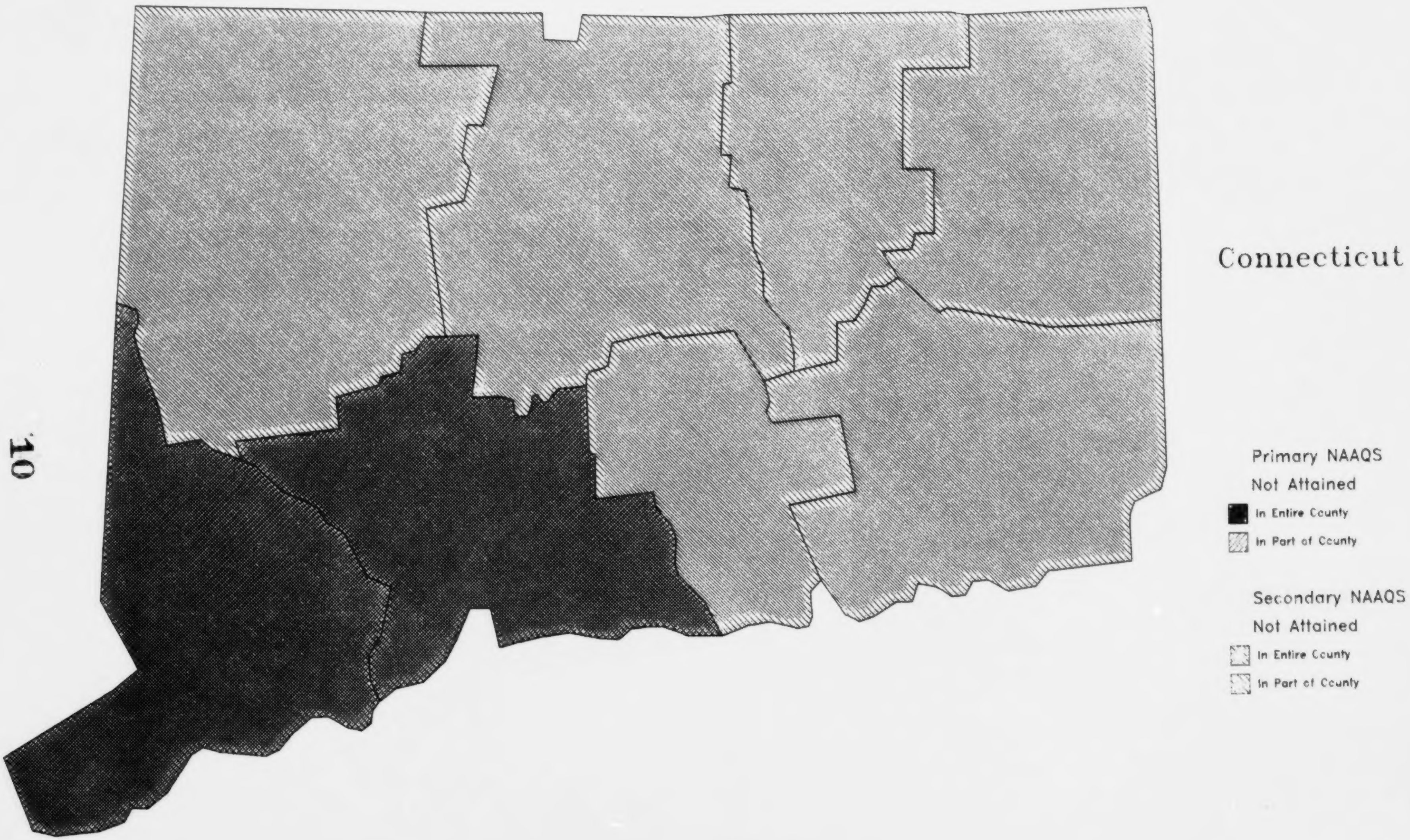
Tolland
Windham
Fairfield
New Haven
Middlesex
New London

Connecticut


Connecticut
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
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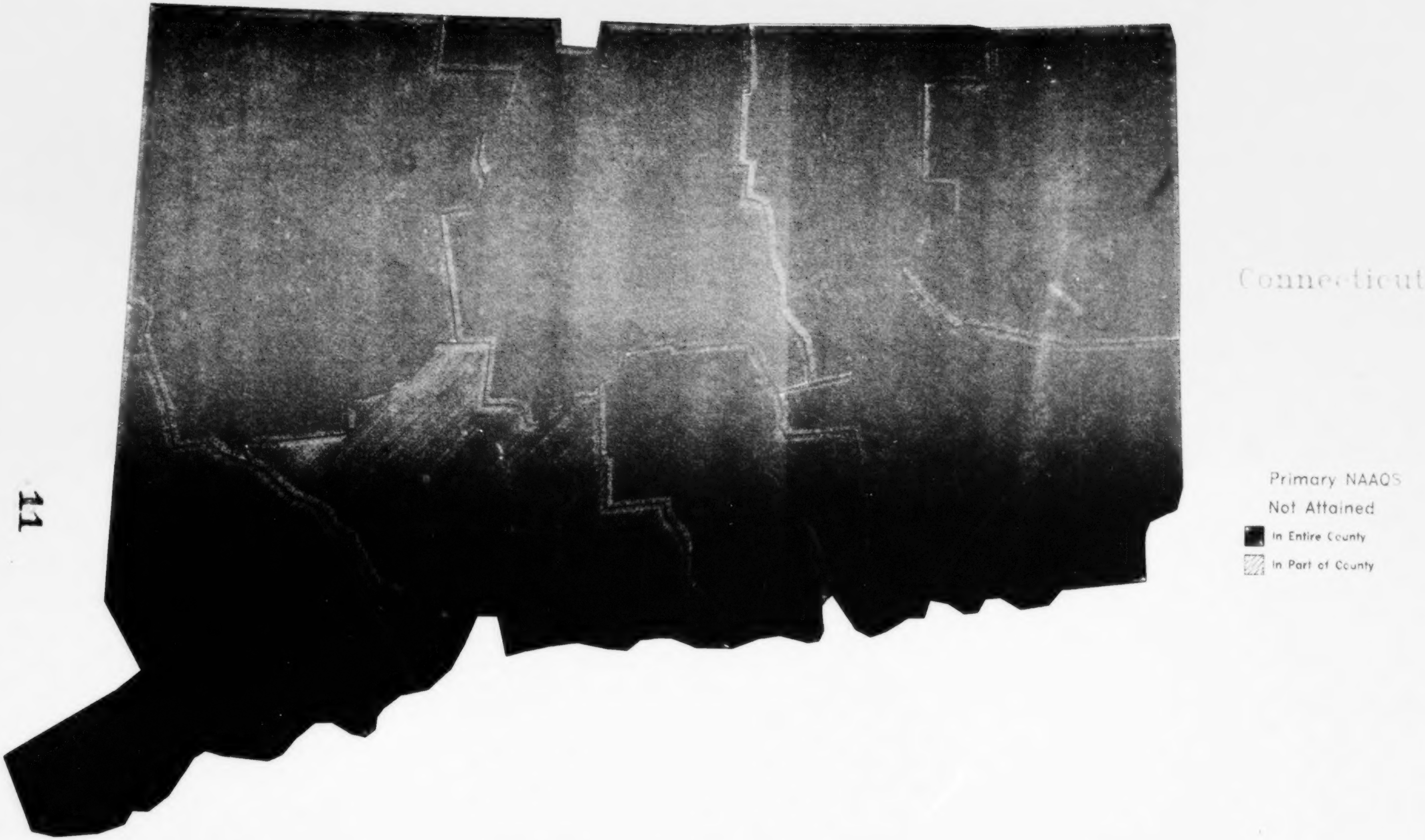
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982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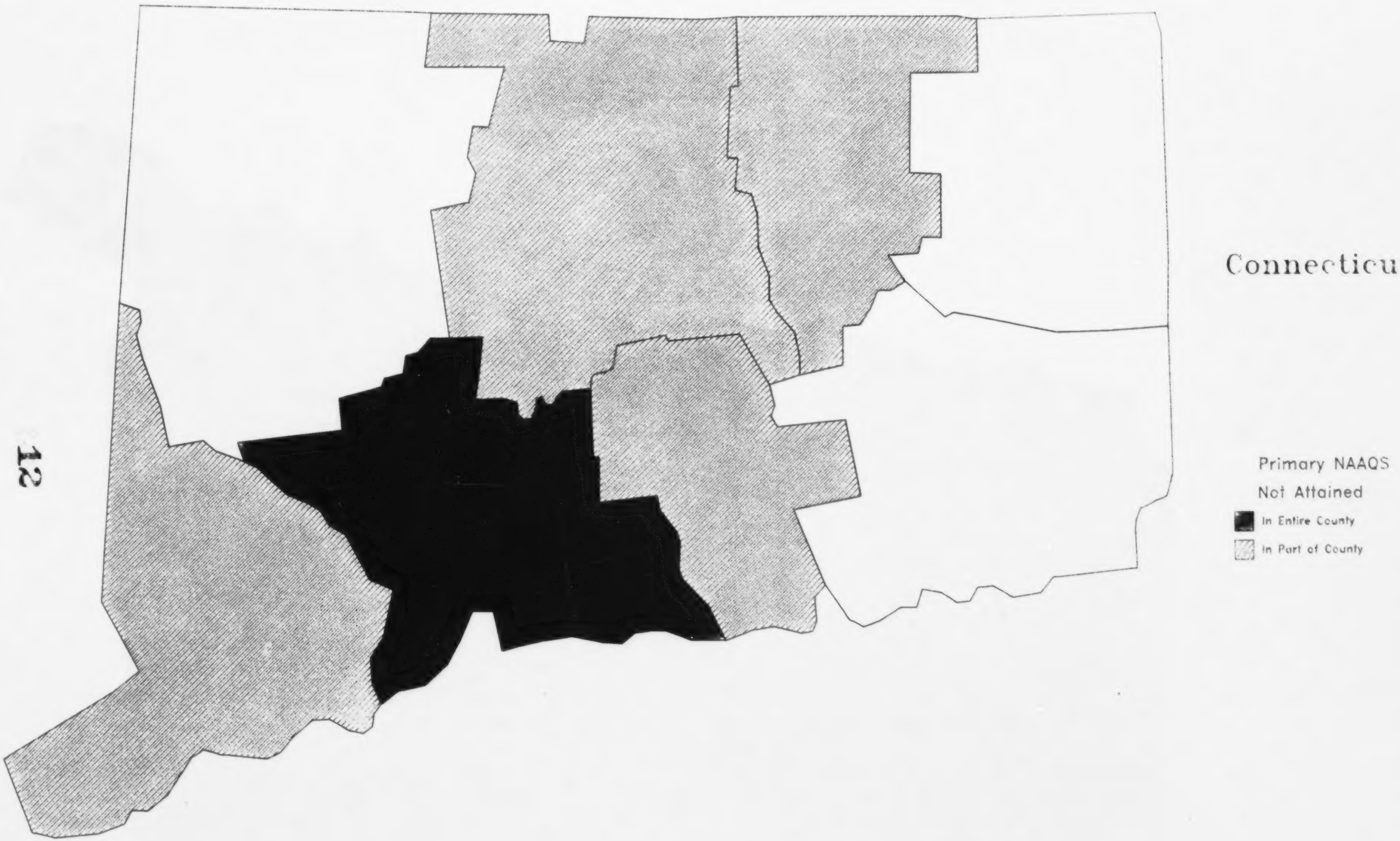
Promulgated List of O3 Non-Attaining Counties - 1982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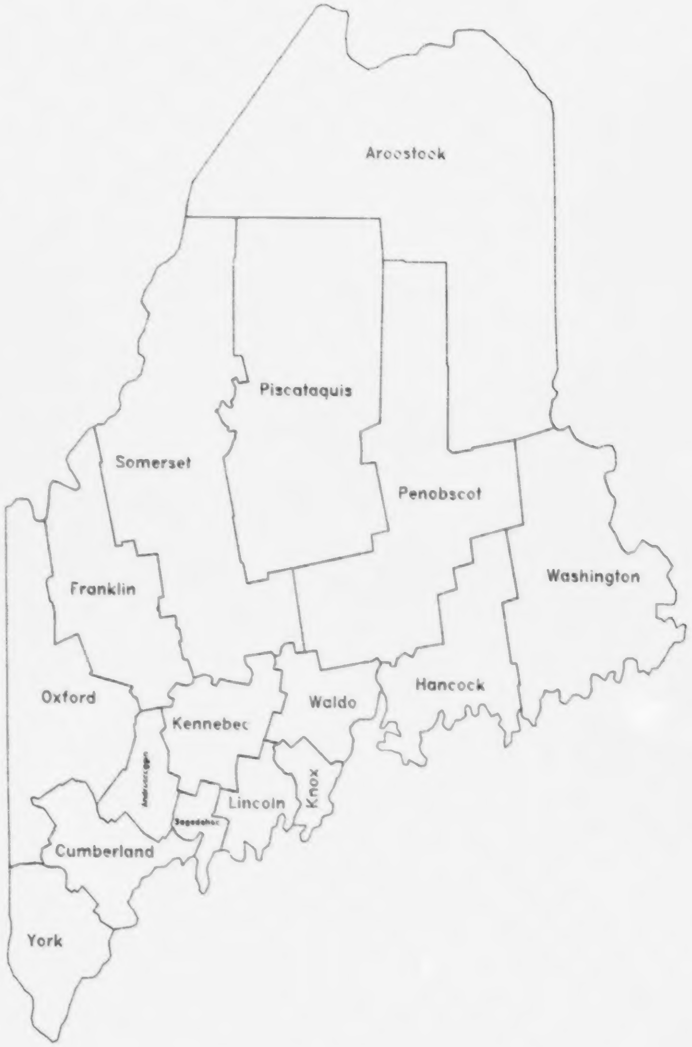
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Maine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Somerset
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Washington
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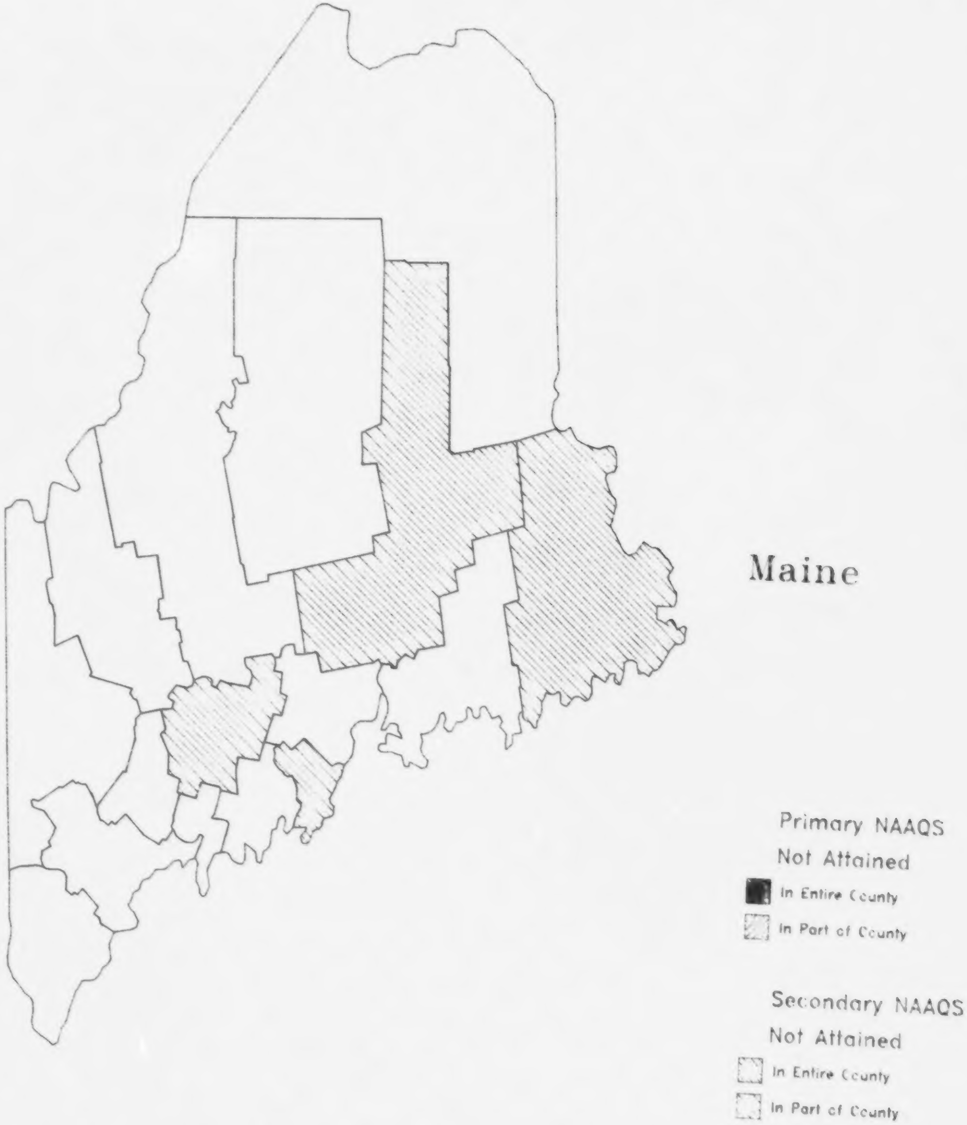
Lincoln
Knox
Cumberland
York


Maine
Primary NAAQS
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▨ In Part of County
Secondary NAAQS
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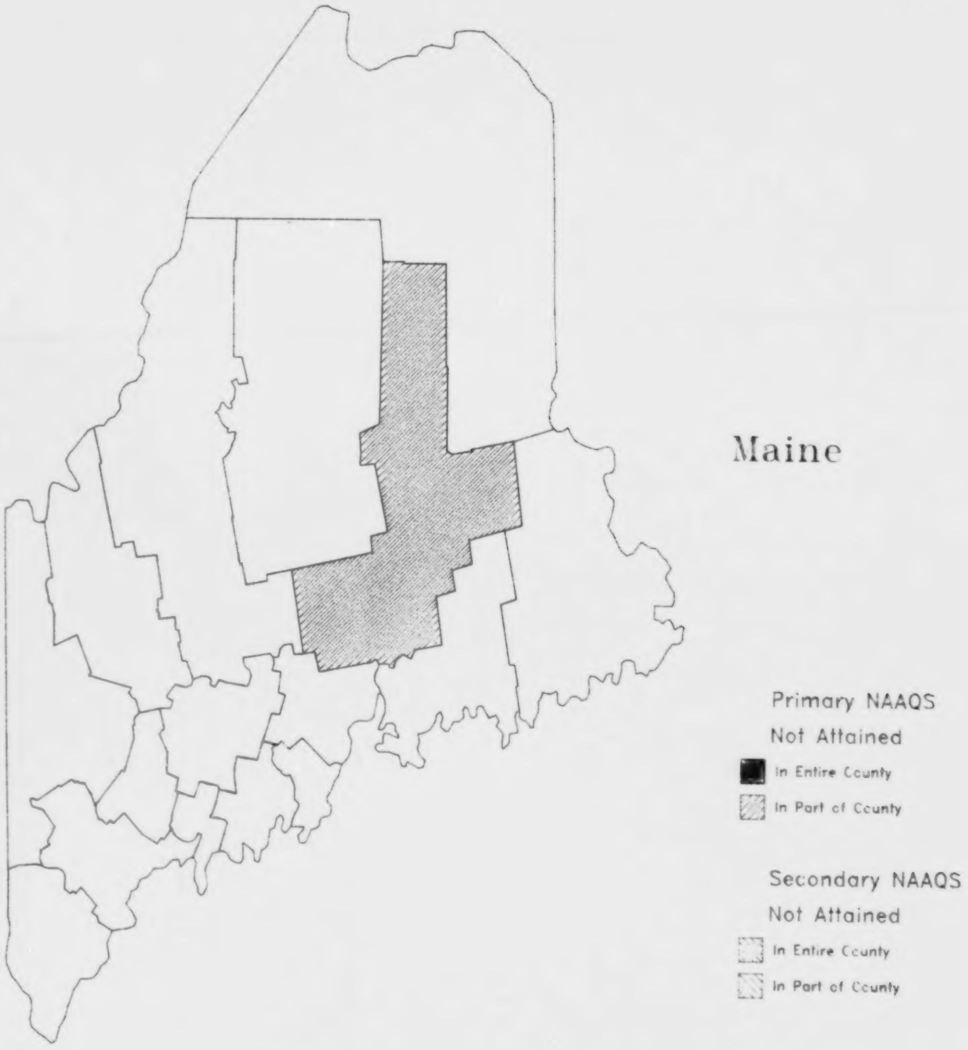
☐ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Maine
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Secondary NAAQS
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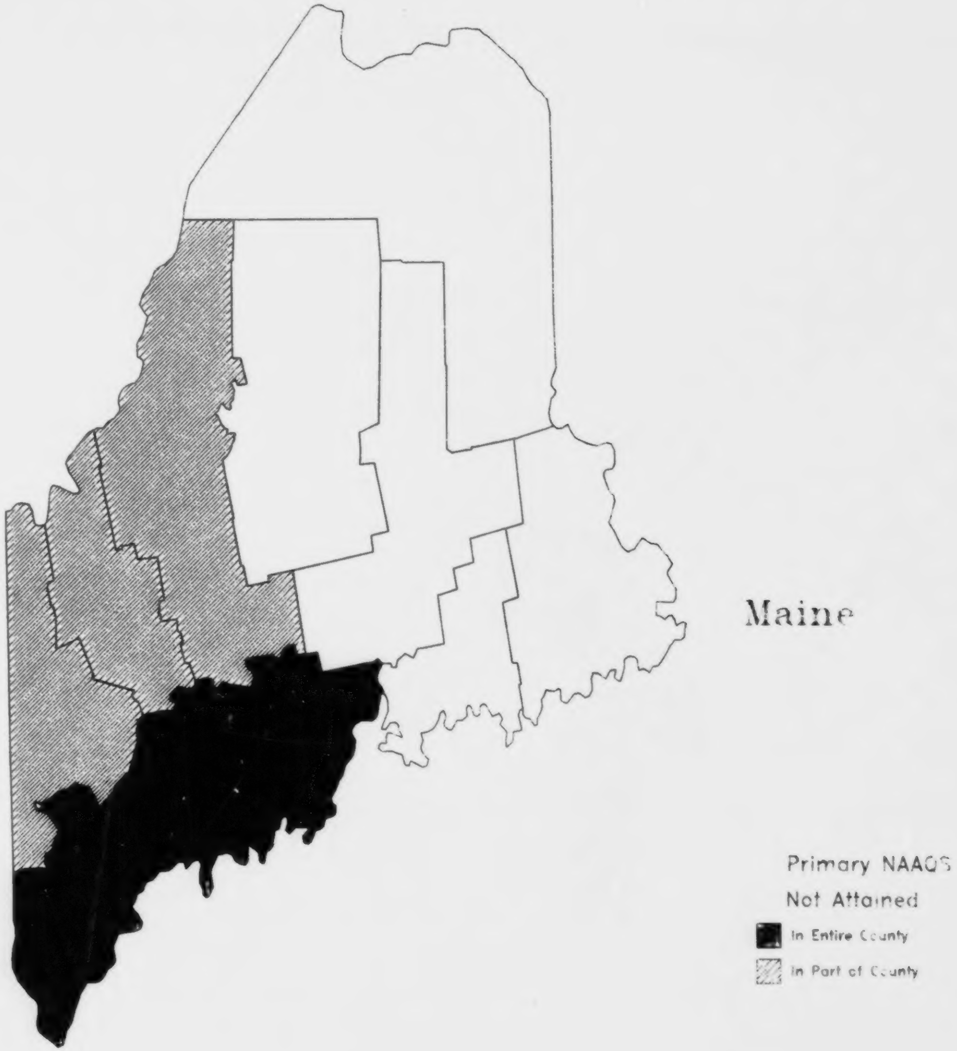
In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982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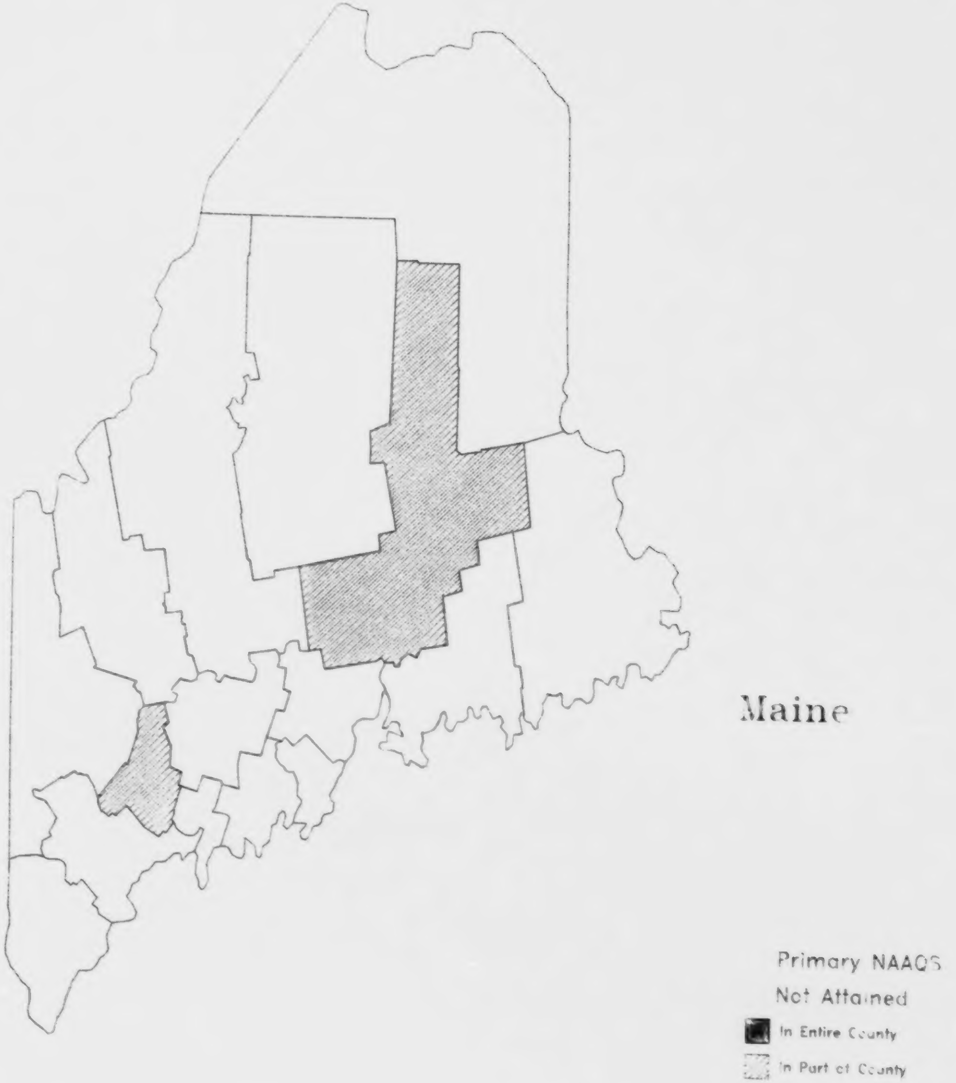
Promulgated List of 03 Non-Attaining Counties - 1982


Maine
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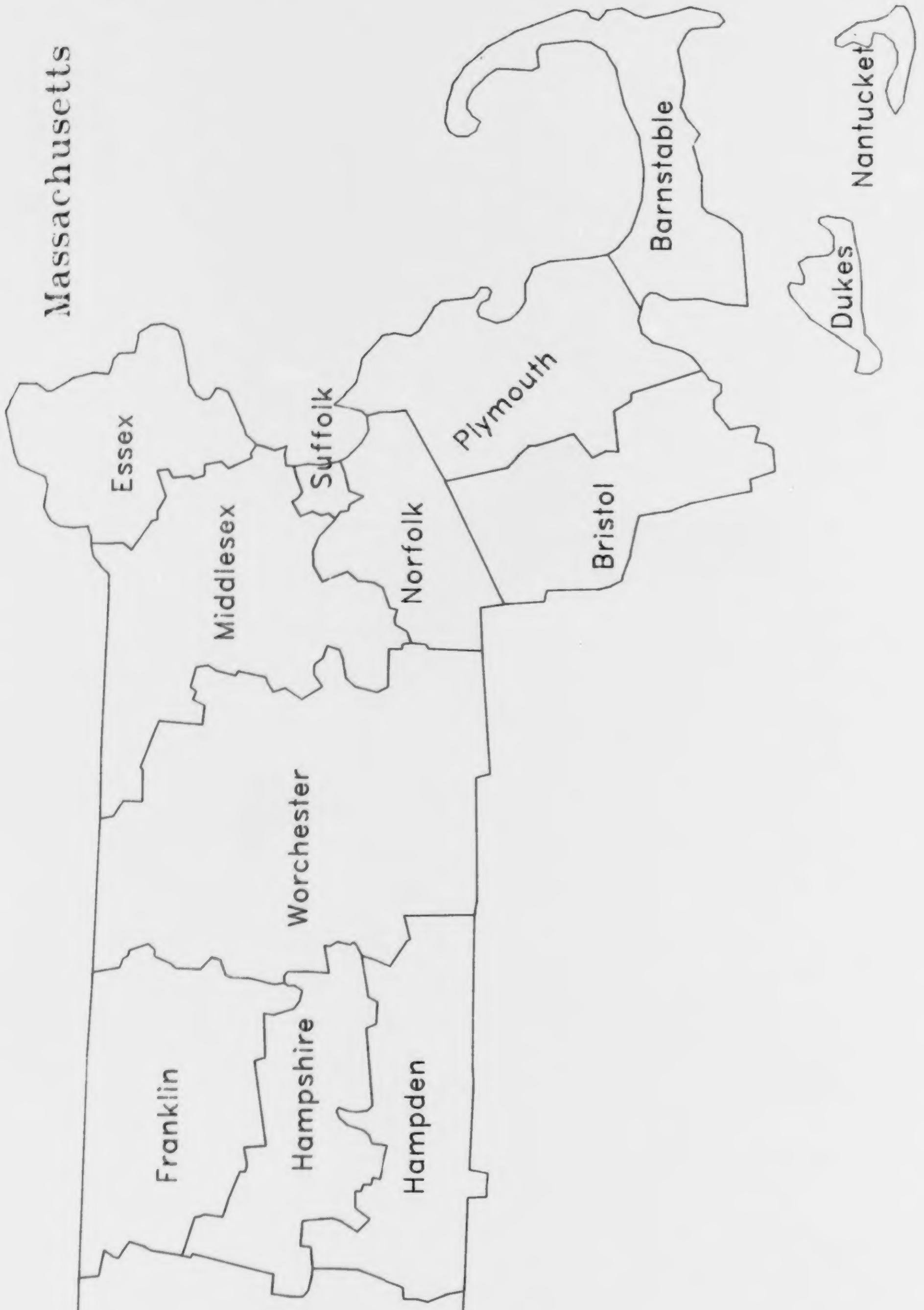
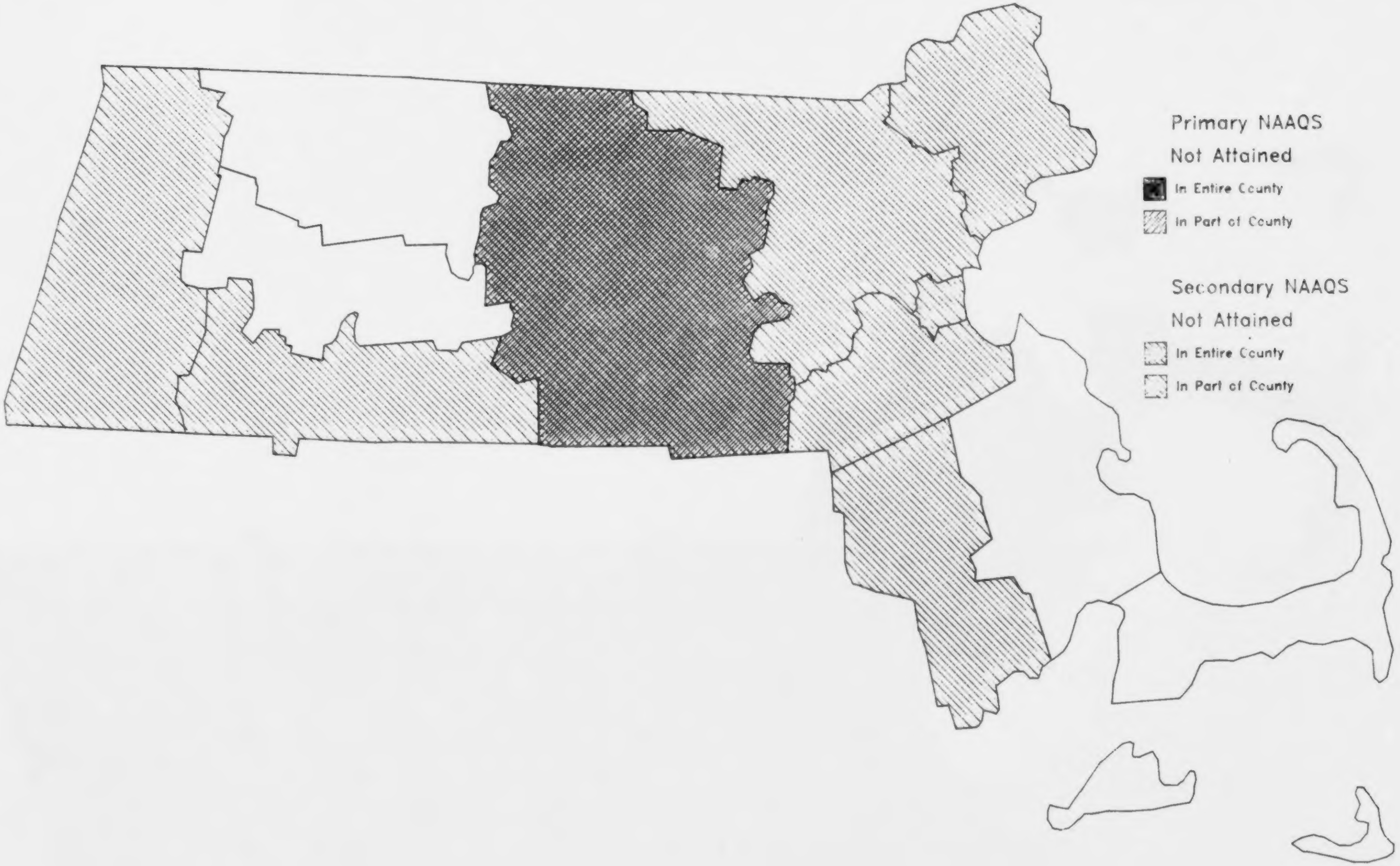
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982


Massachusetts
Essex
Middlesex
Suffolk
Norfolk
Plymouth
Bristol
Barnstable
Dukes
Nantucket
Worchester
Franklin
Hampshire
Hampden
Berkshire

Massachusetts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Secondary NAAQS
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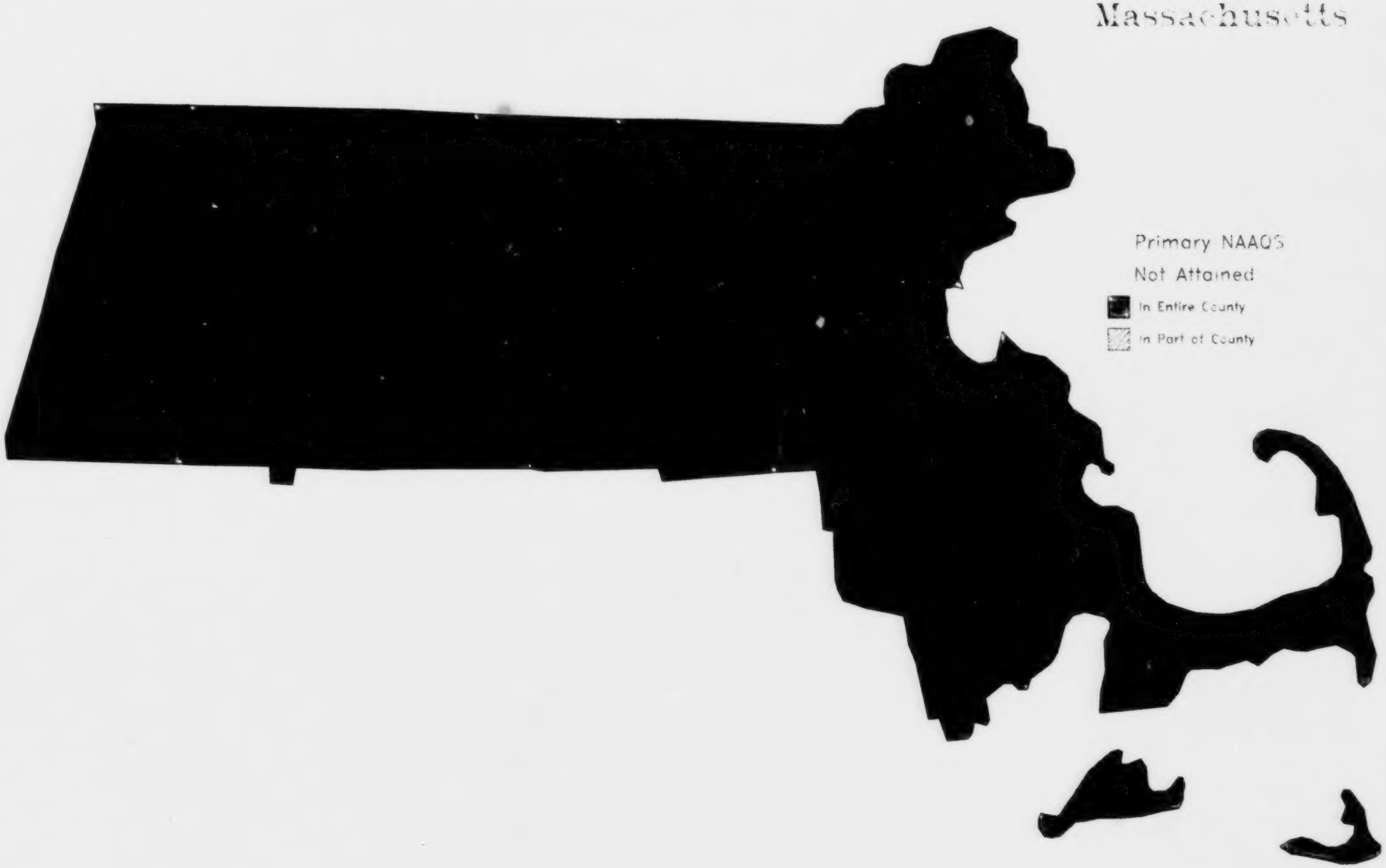
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982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Primary NAAQS
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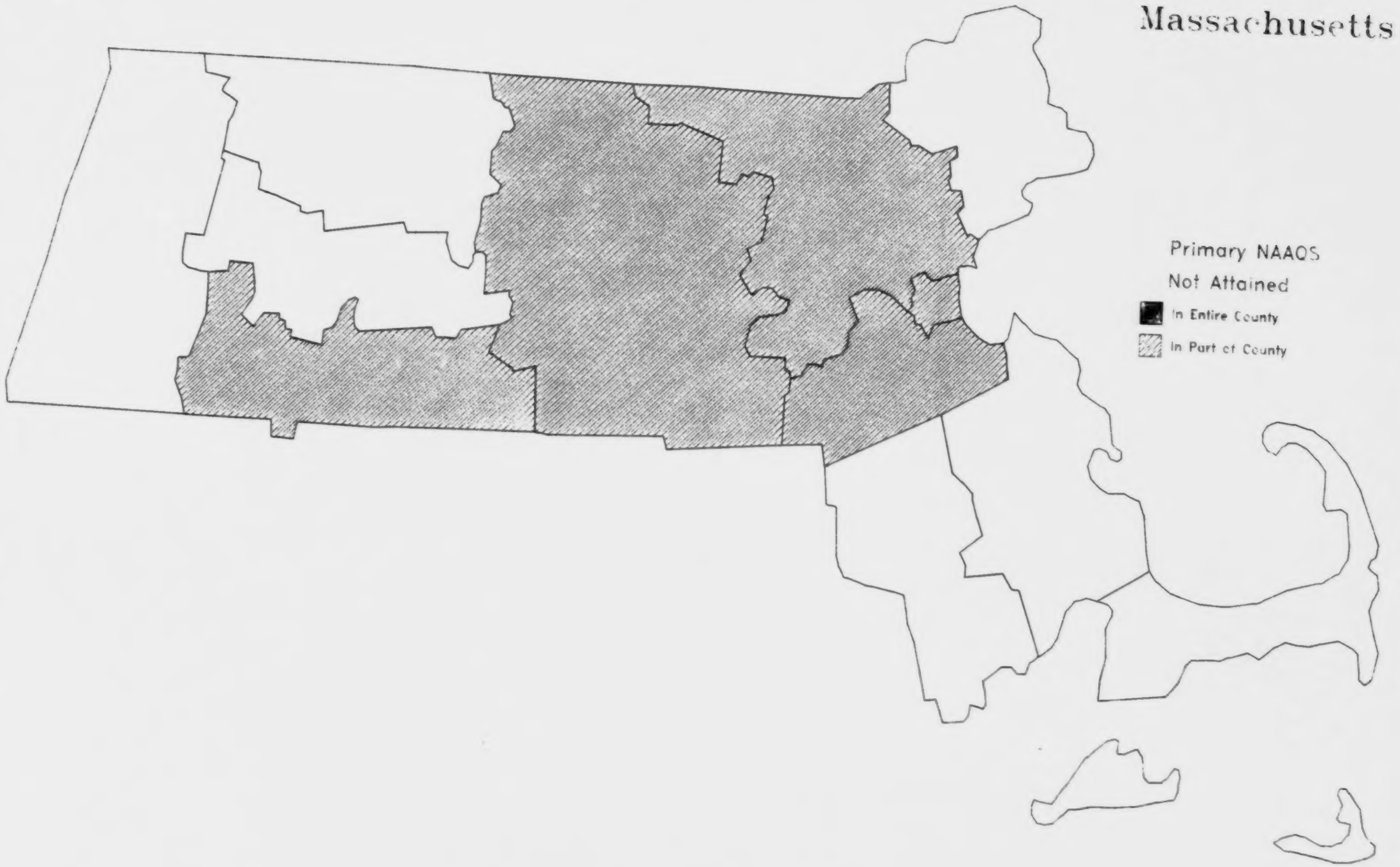
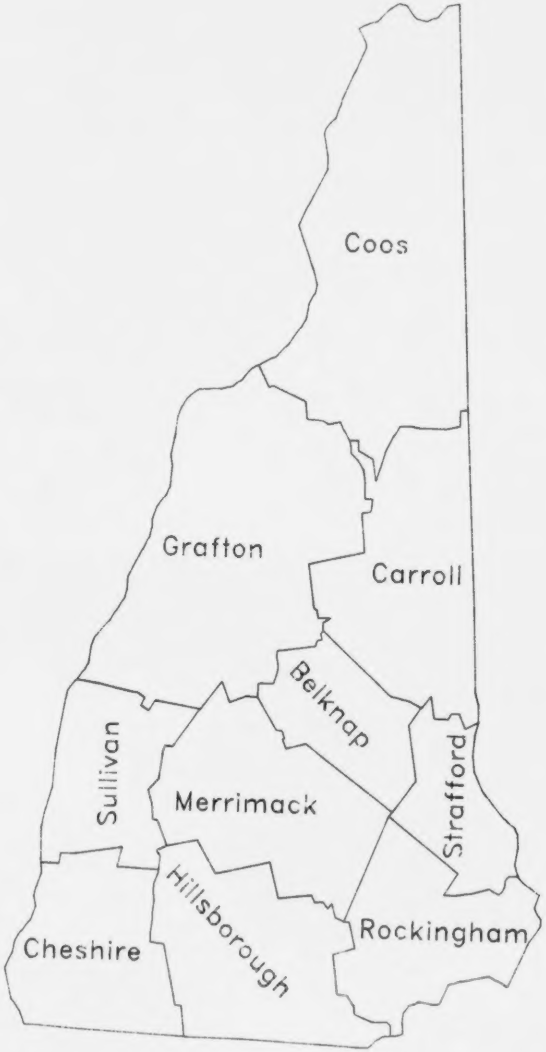
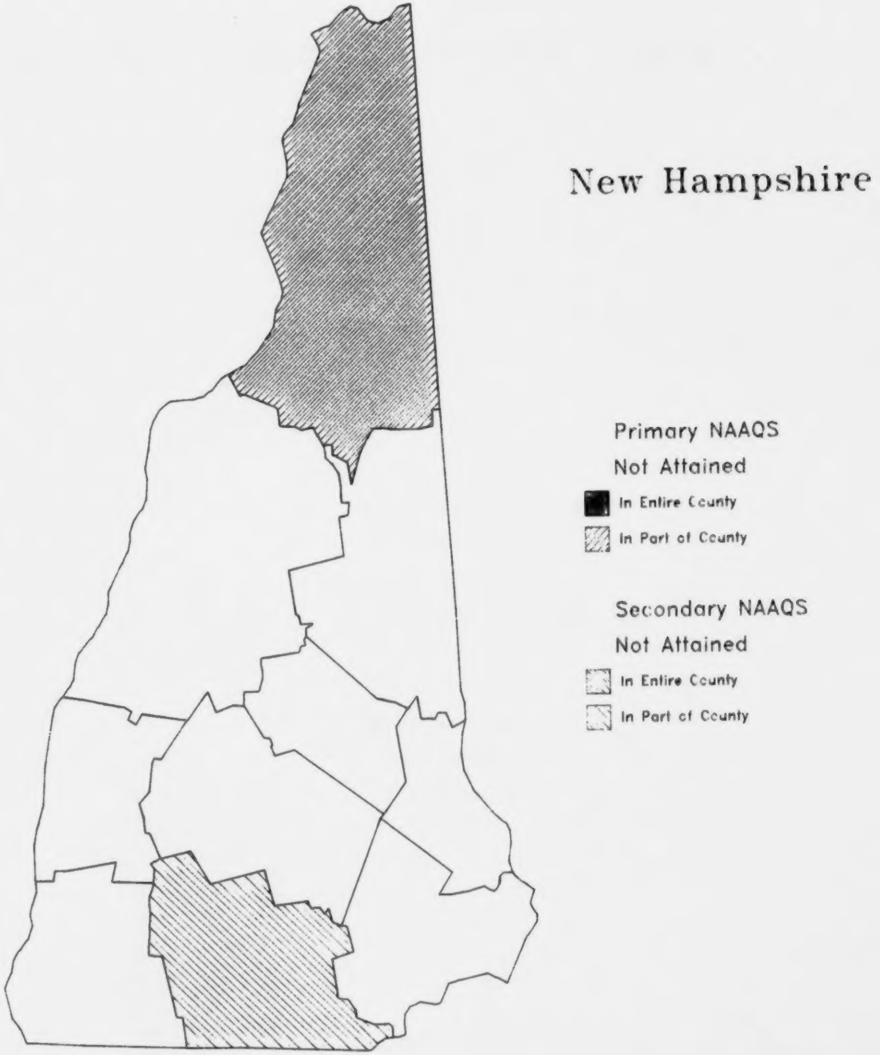
Promulgated List of O3 Non-Attaining Counties - 1982


Massachusetts
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982


Coos
Grafton
Carroll
Belknap
Sullivan
Merrimack
Strafford
Cheshire
Hillsborough
Rockingham

New Hampshire


New Hampshire
Primary NAAQS
Not Attained
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Secondary NAAQS
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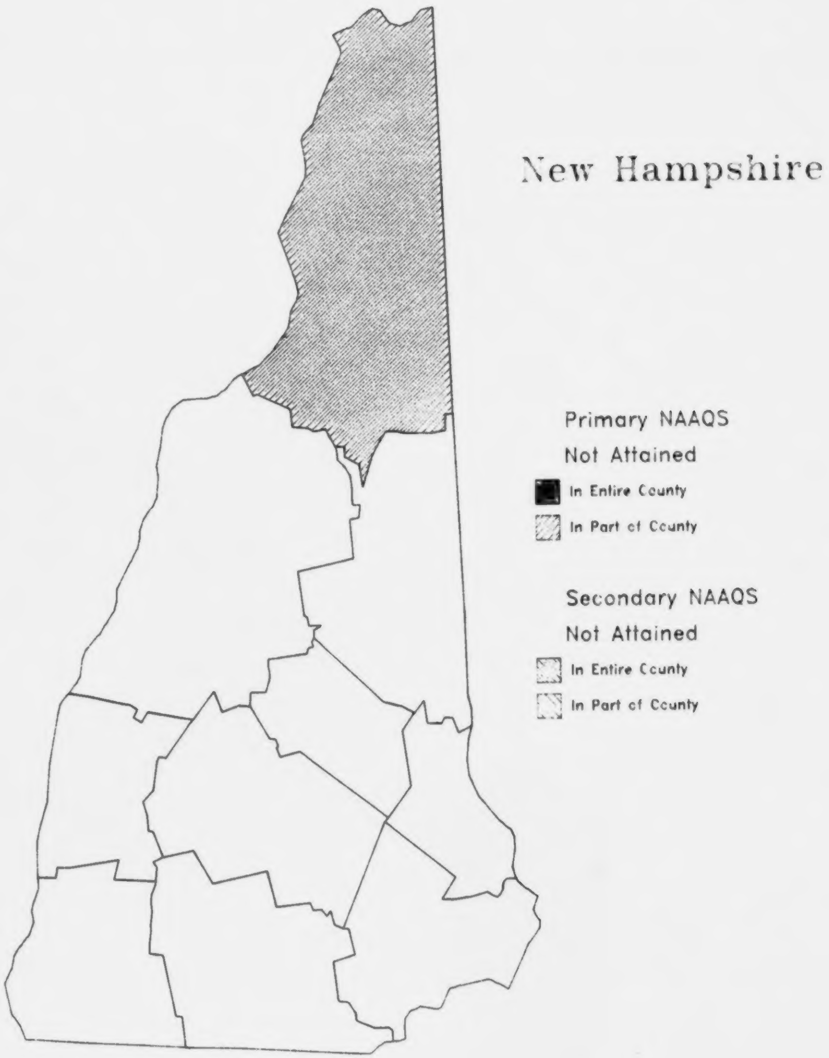
Promulgated List of TSP Non-Attaining Counties - 1982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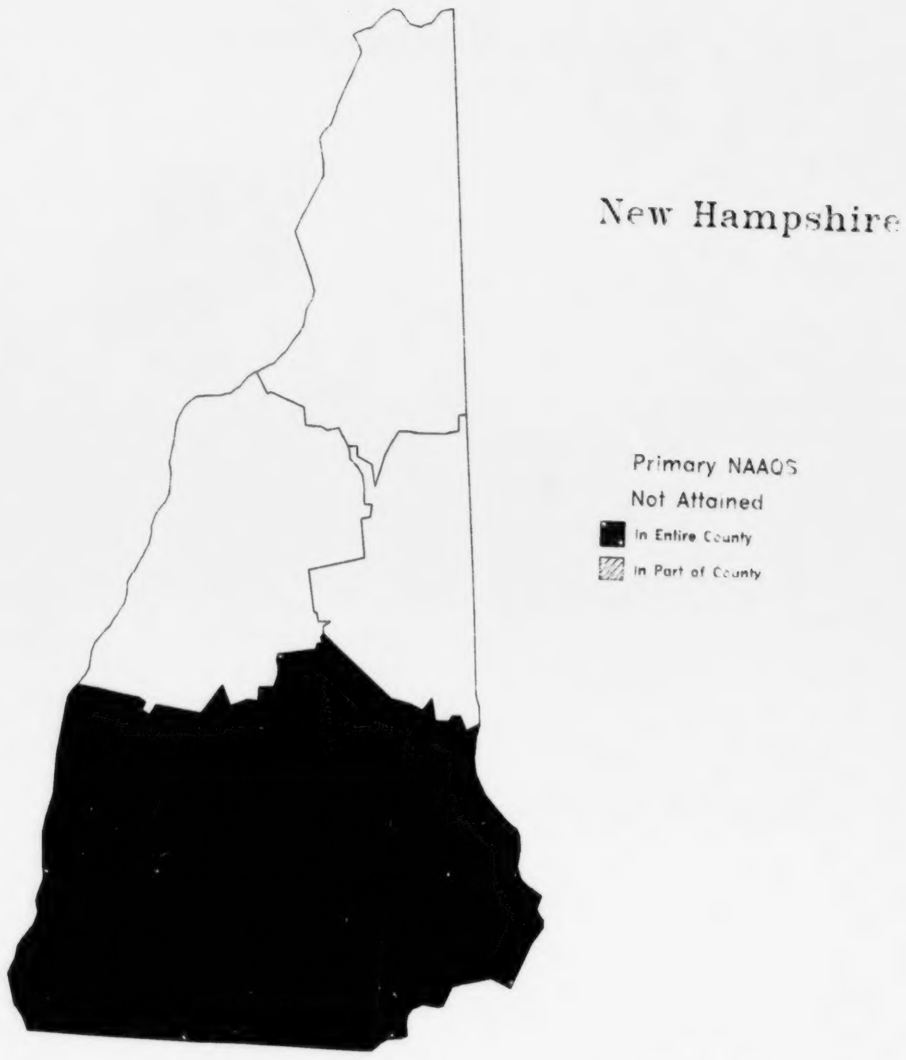
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982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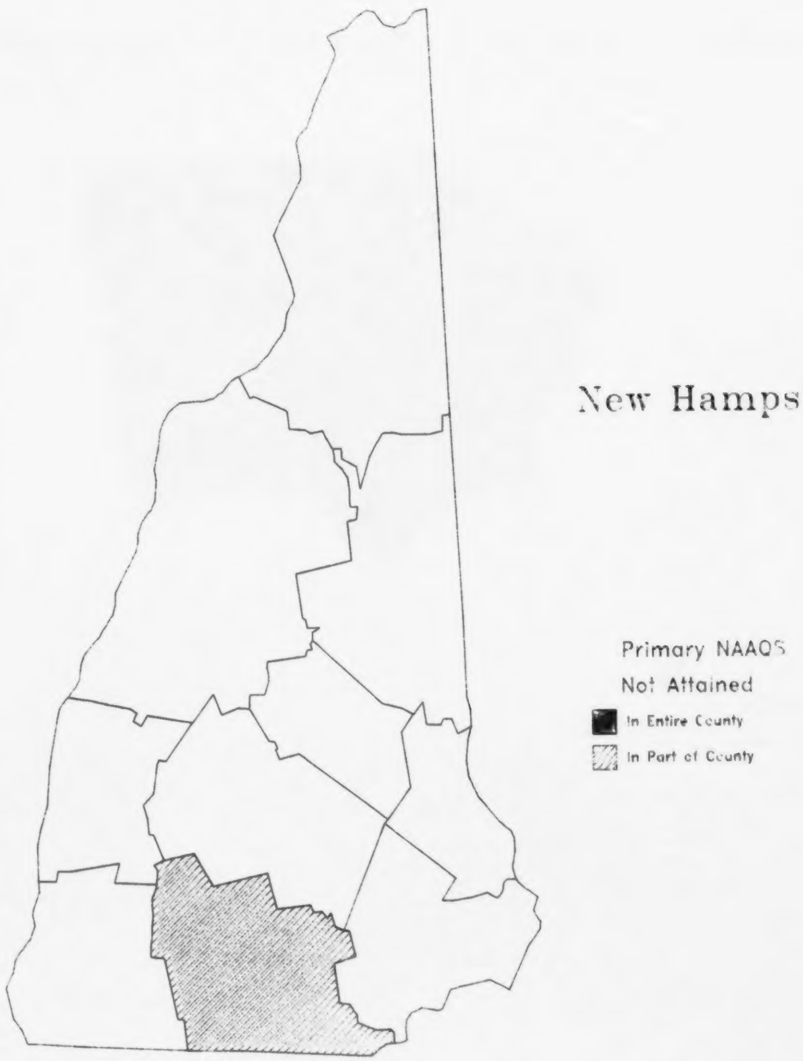
Promulgated List of 03 Non-Attaining Counties - 1982

New Hampshire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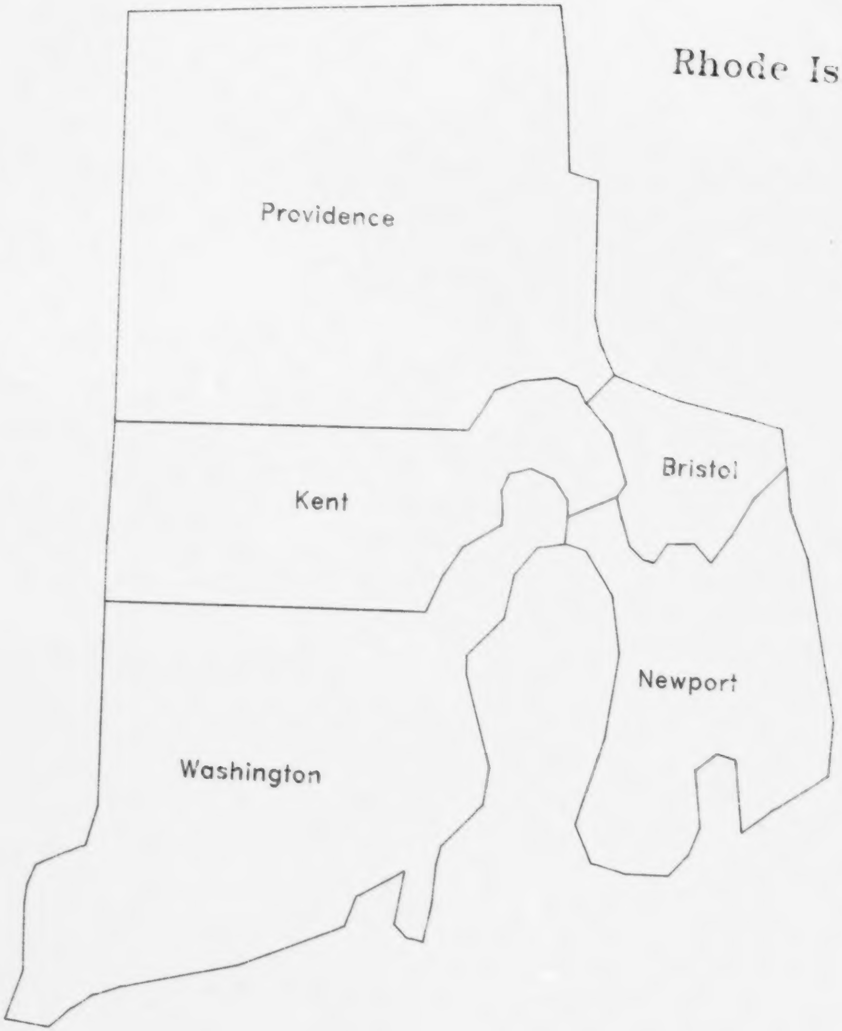
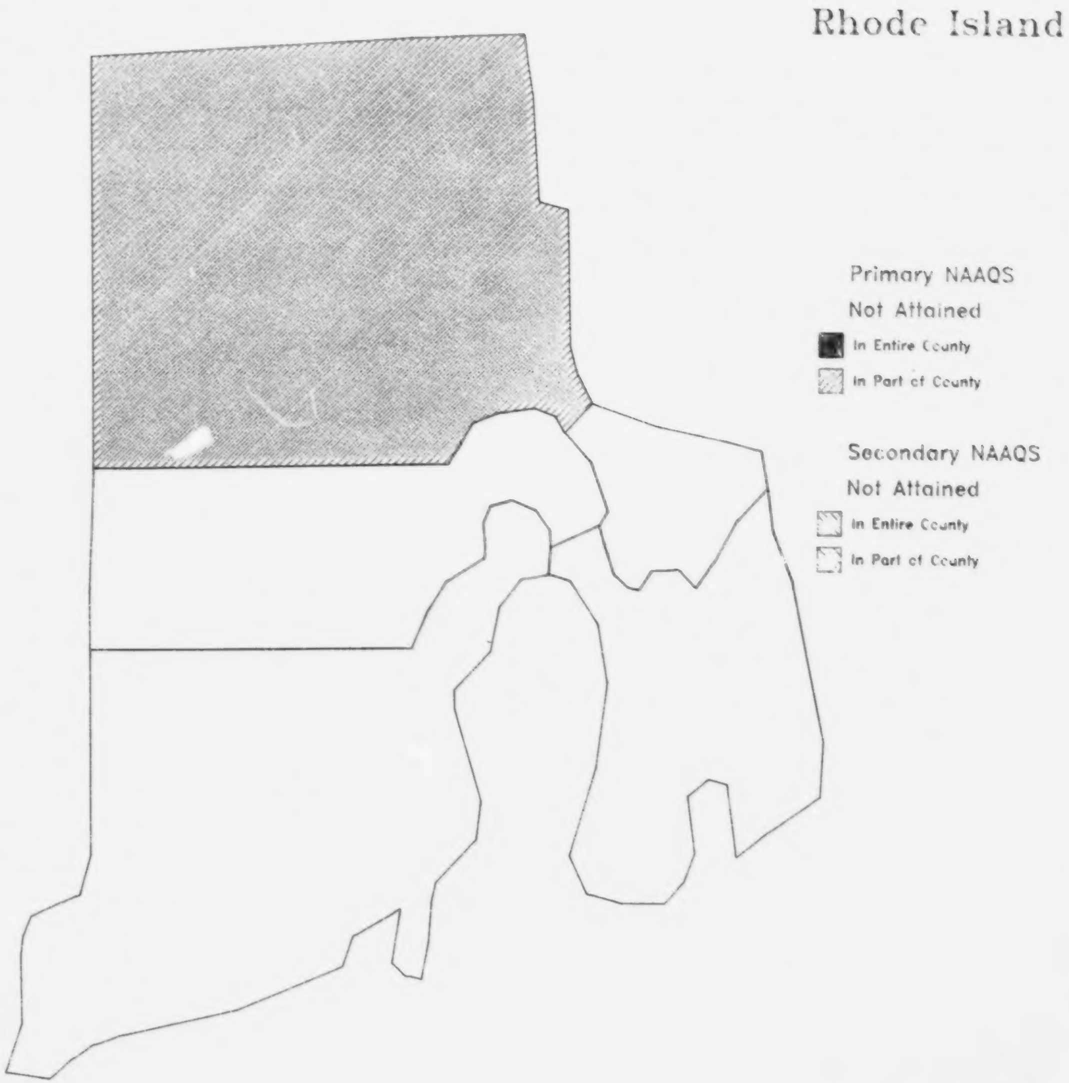
■ In Entire County
▨ In Part of County

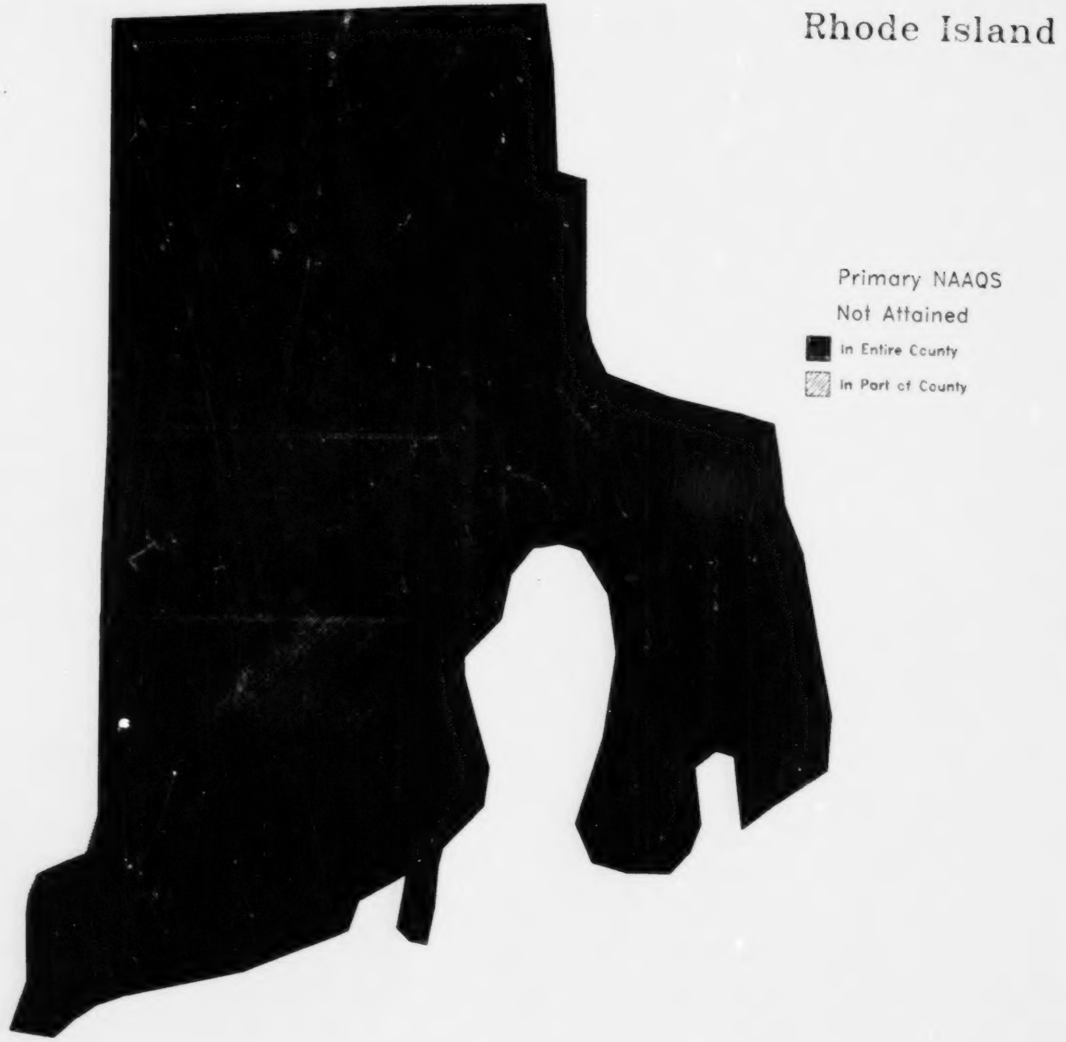
Promulgated List of CO Non-Attaining Counties - 1982

Rhode Island


Providence
Kent
Bristol
Newport
Washington


Rhode Island
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Rhode Island
Primary NAAQS
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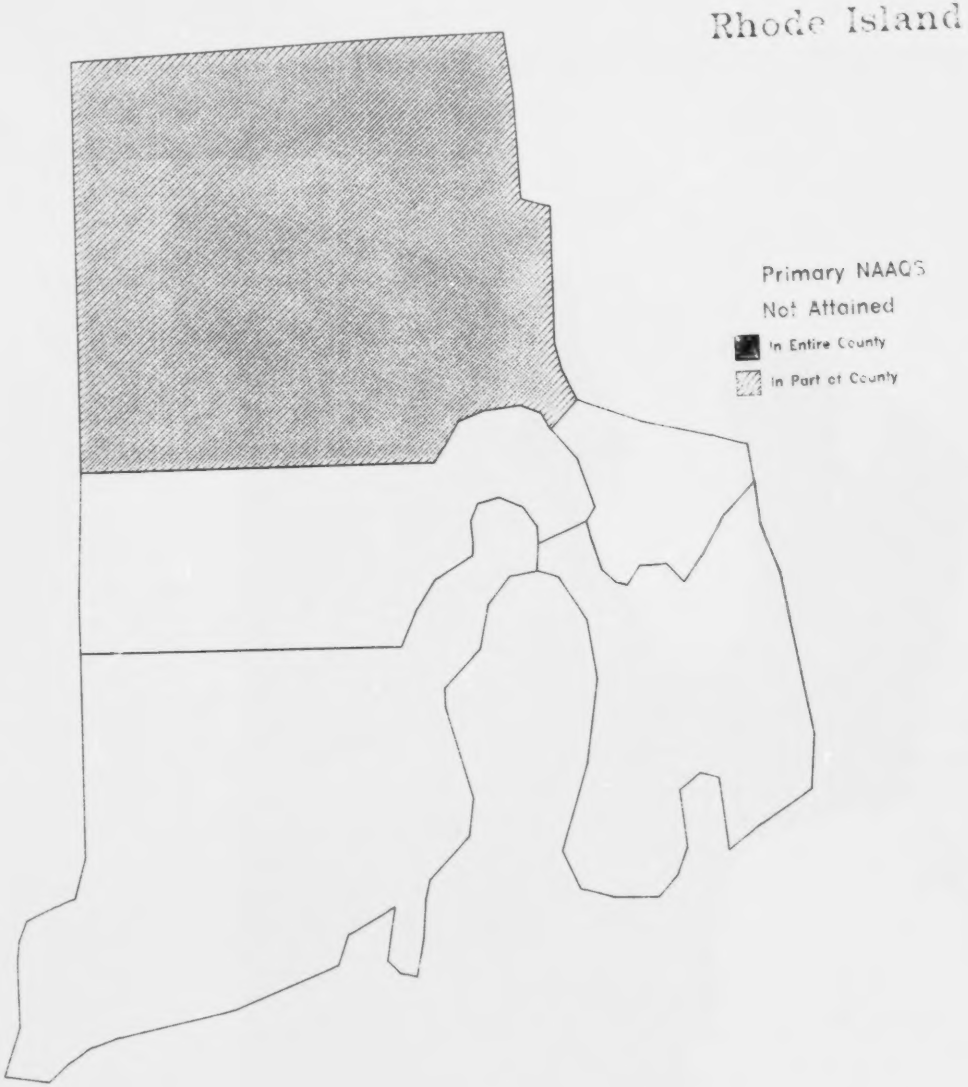
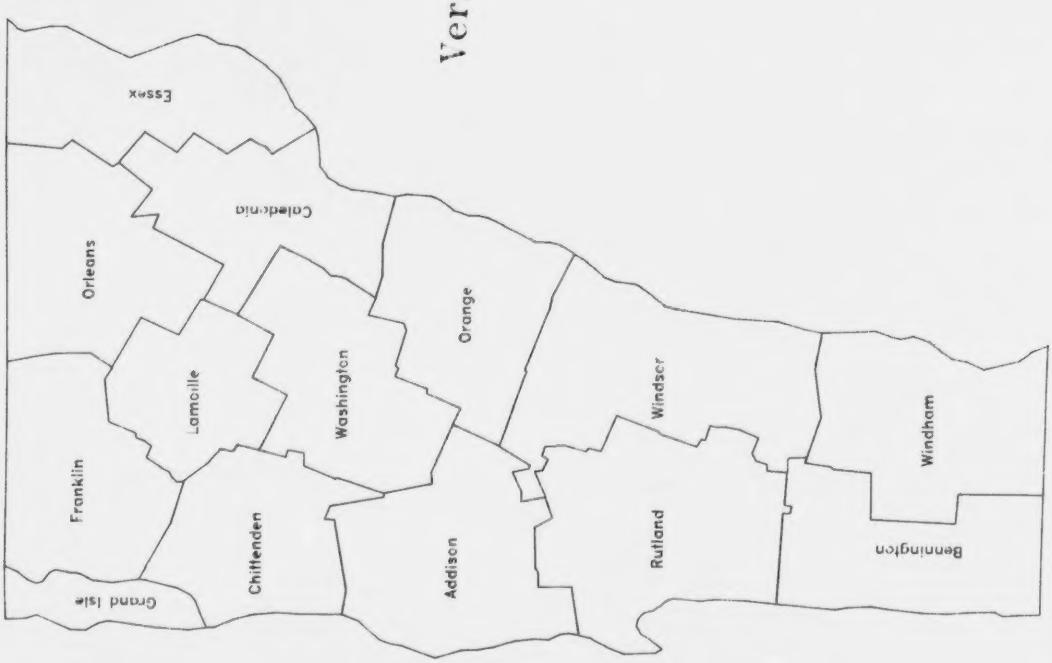
■ in Entire County
▨ in Part of County

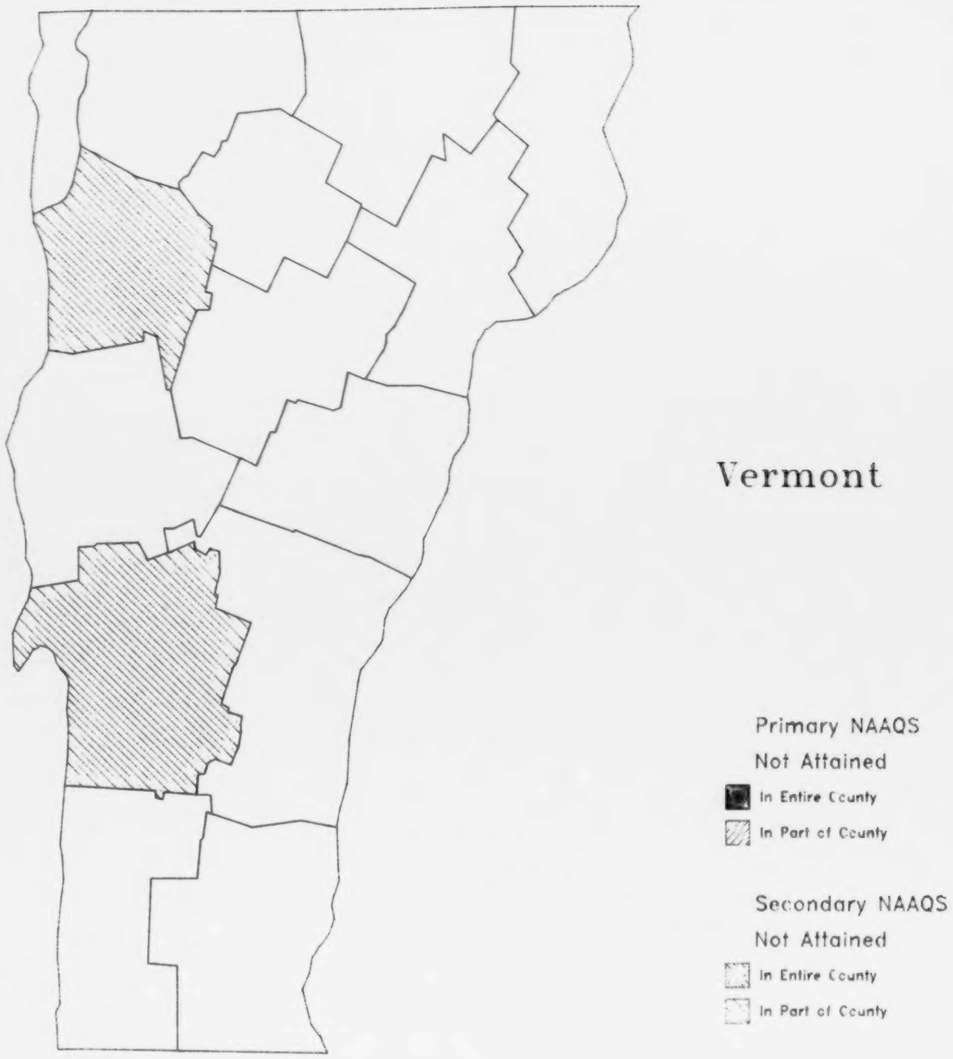
Promulgated List of 03 Non-Attaining Counties - 1982


Rhode Island
Primary NAAQS
Not Attained
In Entire County
In Part of County

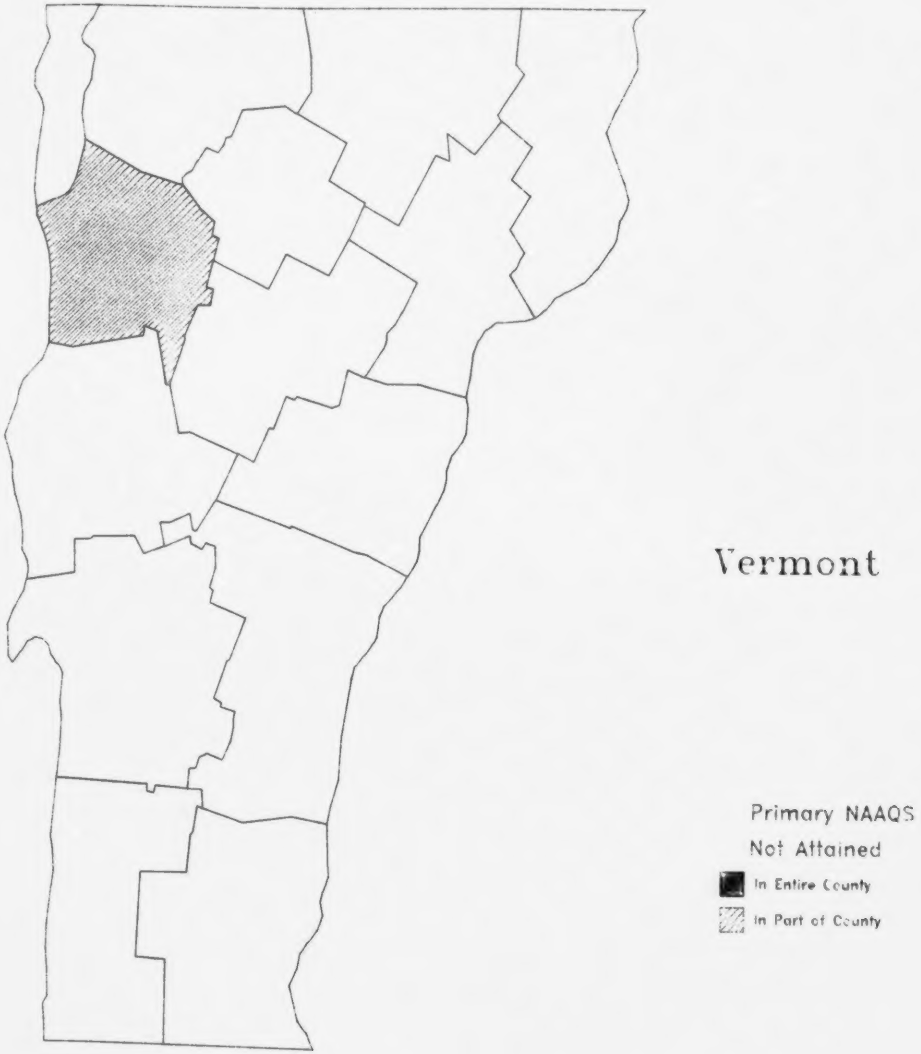
Promulgated List of CO Non-Attaining Counties – 1982

Vermont


Essex
Orleans
Caledonia
Franklin
Lamoille
Washington
Orange
Grand Isle
Chittenden
Addison
Windsor
Rutland
Windham
Bennington


Vermont
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
☐ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Vermont
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Region II

New Jersey, New York

Air Programs Branch
EPA Region II
Federal Office Building
26 Federal Plaza
New York, New York 10007
(212) 264-2517

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR NEW JERSEY

		TSP		SO2				
COUNTY	POPULATION	PRIM	SEC	PRIM	SEC	CO	NOX	OX
Atlantic Co	195,165					P		W
Bergen Co	859,769					P		W
Burlington Co	376,502					P		W
Camden Co	474,287		P			P		W
Cape May Co	81,542							W
Cumberland Co	133,950		P					W
Essex Co	818,014		P			P		W
Gloucester Co	204,065							W
Hudson Co	544,037		W			P		W
Hunterdon Co	87,310							W
Mercer Co	319,004					P		W
Middlesex Co	589,018		P			P		W
Monmouth Co	502,695					P		W
Morris Co	396,707					P		W
Ocean Co	359,830					P		W
Passaic Co	458,893					P		W
Salem Co	62,973					P		W
Somerset Co	204,166					P		W
Sussex Co	114,143							W
Union Co	497,544		P			P		W
Warren Co	84,717							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR NEW YORK

		TSP		SO2				
COUNTY	POPULATION	PRIM	SEC	PRIM	SEC	CO	NOX	OX
Albany Co	283,246		P			P		W
Bronx Co	1,260,479		P			W		W
Cayuga Co	77,096							W
Columbia Co	57,804							W
Dutchess Co	233,356							W
Erie Co	1,051,612	P	P	P				W
Genesee Co	60,802							W
Greene Co	39,973		P					W
Kings Co	2,216,502		P			W		W
Livingston Co	57,450							W
Monroe Co	697,498							W
Nassau Co	1,373,573					P		W
New York Co	1,517,371		W			W		W
Niagara Co	236,028	P	P					W
Onondaga Co	469,585		P			P		W
Ontario Co	87,992							W
Orange Co	253,898							W
Orleans Co	38,724							W
Putnam Co	76,373							W
Queens Co	1,928,135		P			W		W
Rensselaer Co	149,382		P					W
Richmond Co	342,213					P		W
Rockland Co	265,017							W
Saratoga Co	156,367					P		P
Schenectady Co	152,249					P		W
Seneca Co	32,066							W
Suffolk Co	1,343,910							W
Ulster Co	157,870							W
Wayne Co	82,162							W
Westchester Co	857,366					P		W
Wyoming Co	38,786							W
Yates Co	21,479							W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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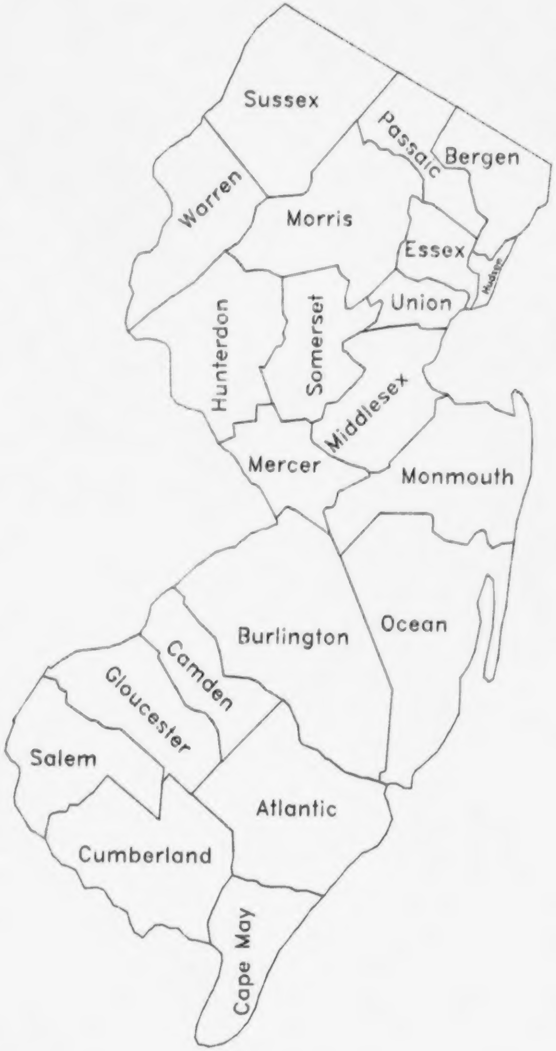
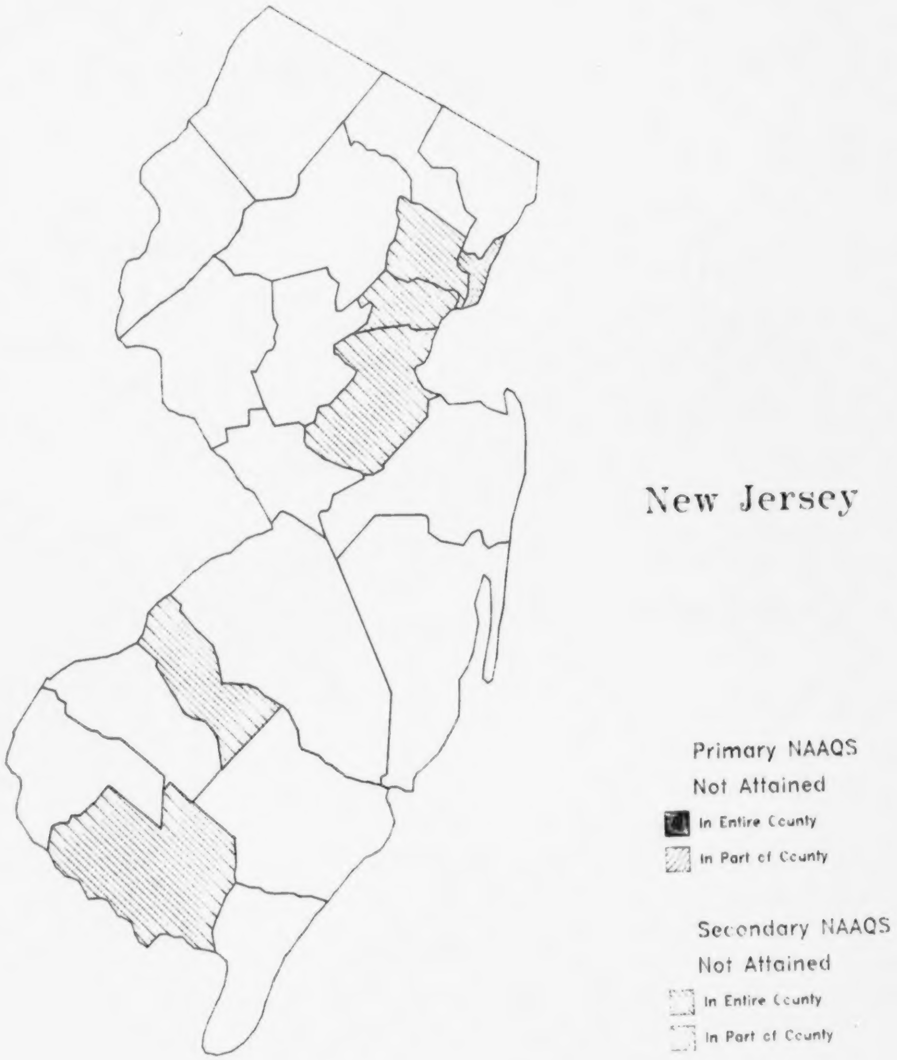
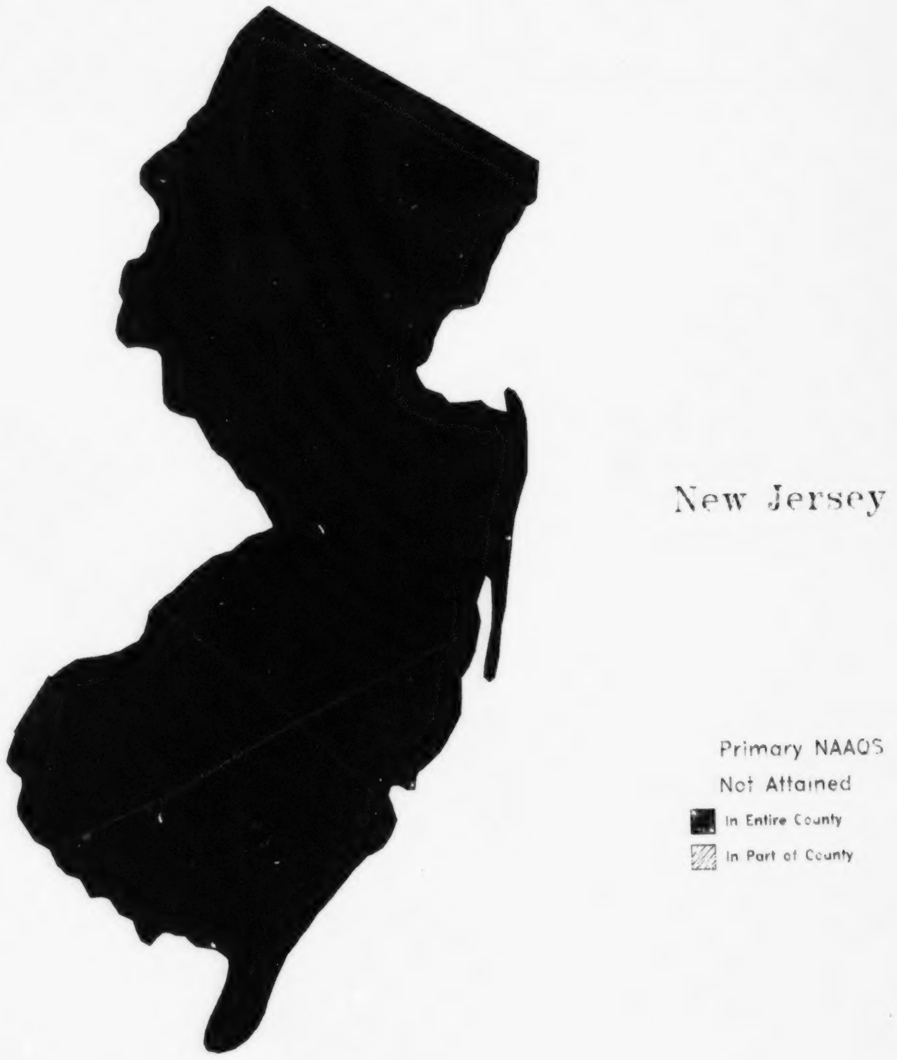
New Jersey


Sussex
Passaic
Bergen
Warren
Morris
Essex
Hudson
Union
Hunterdon
Somerset
Middlesex
Mercer
Monmouth
Burlington
Ocean
Camden
Gloucester
Salem
Atlantic
Cumberland
Cape May


New Jersey
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
☐ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


New Jersey
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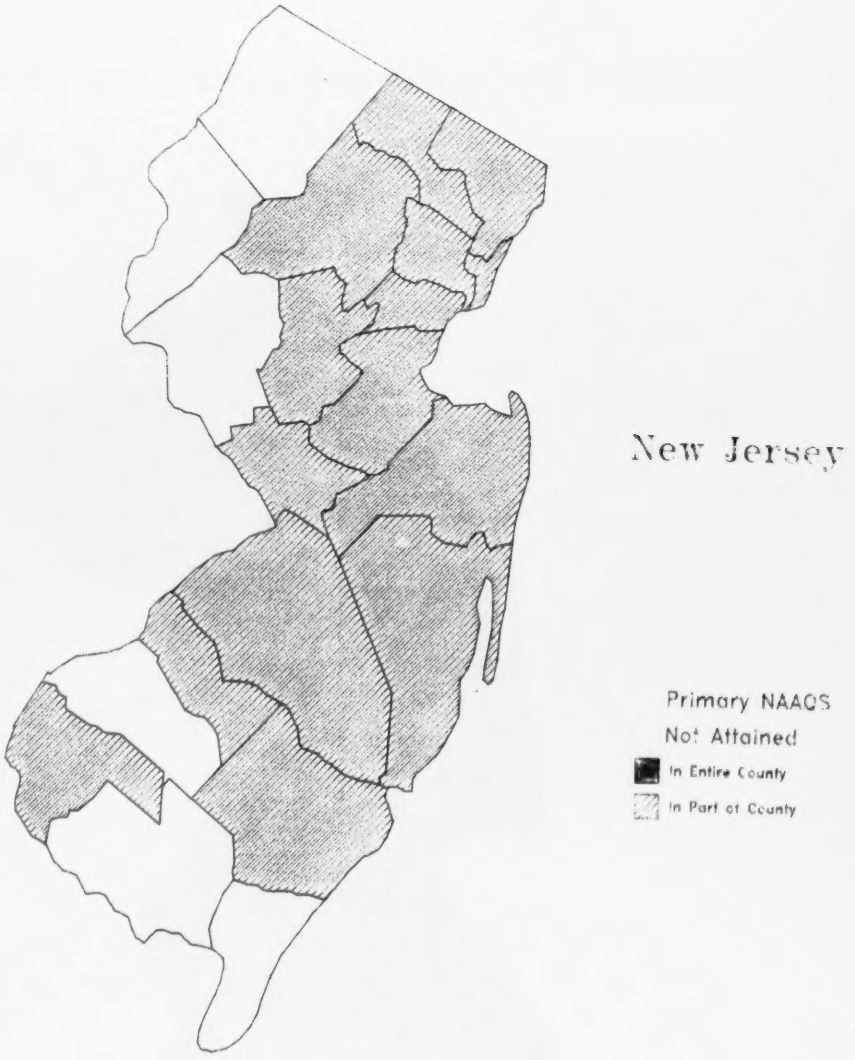
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


New Jersey
Primary NAAQS
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■ In Entire County
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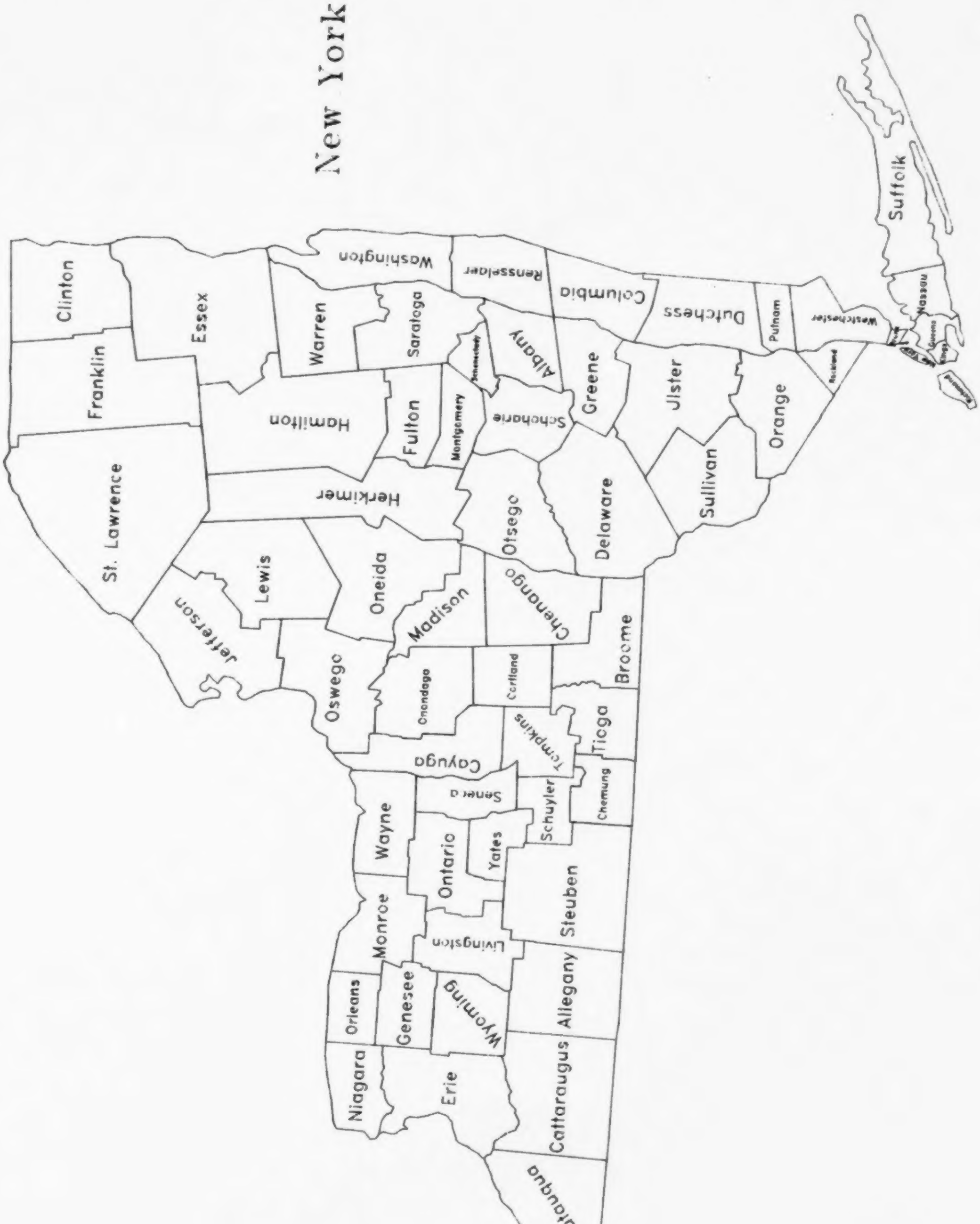
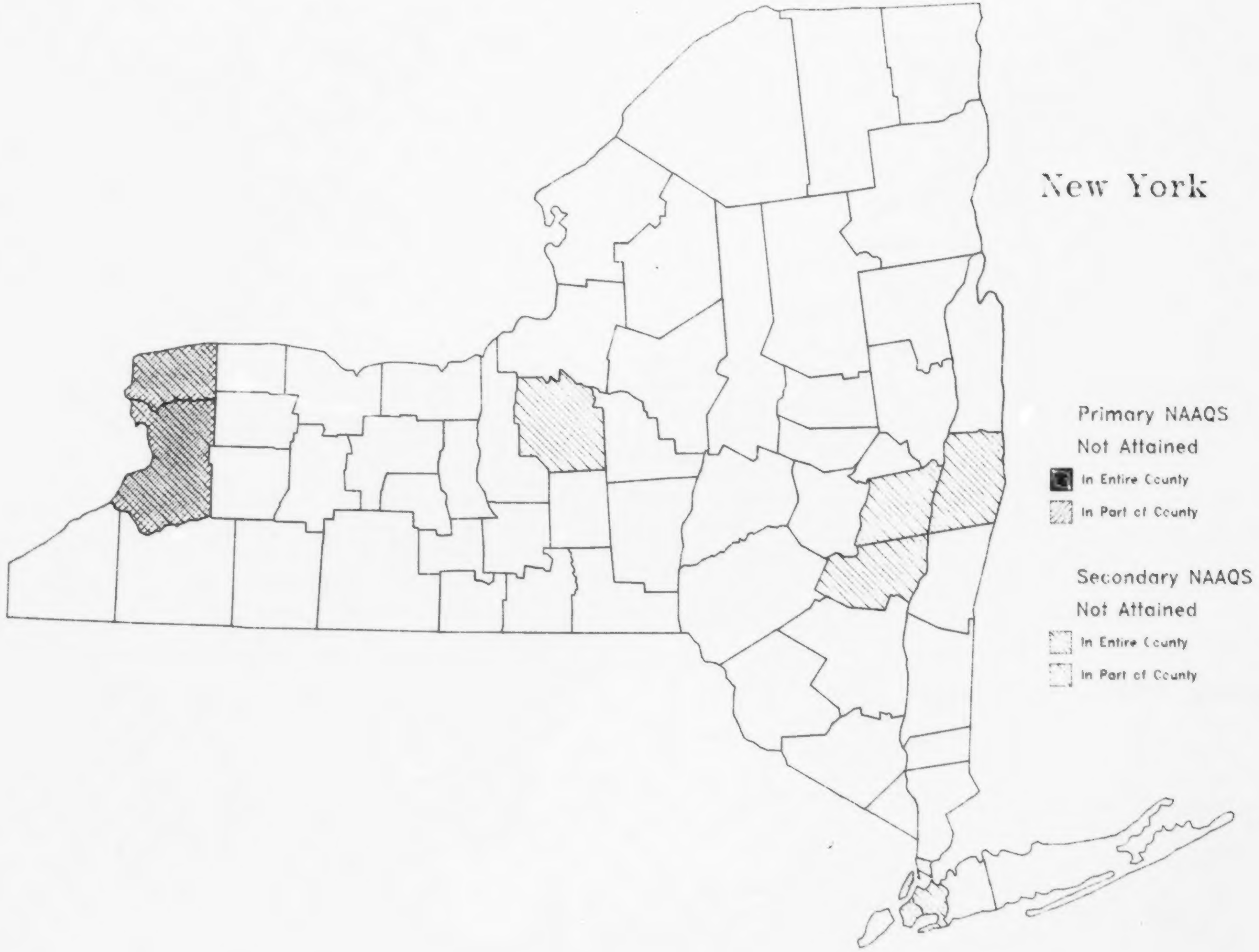
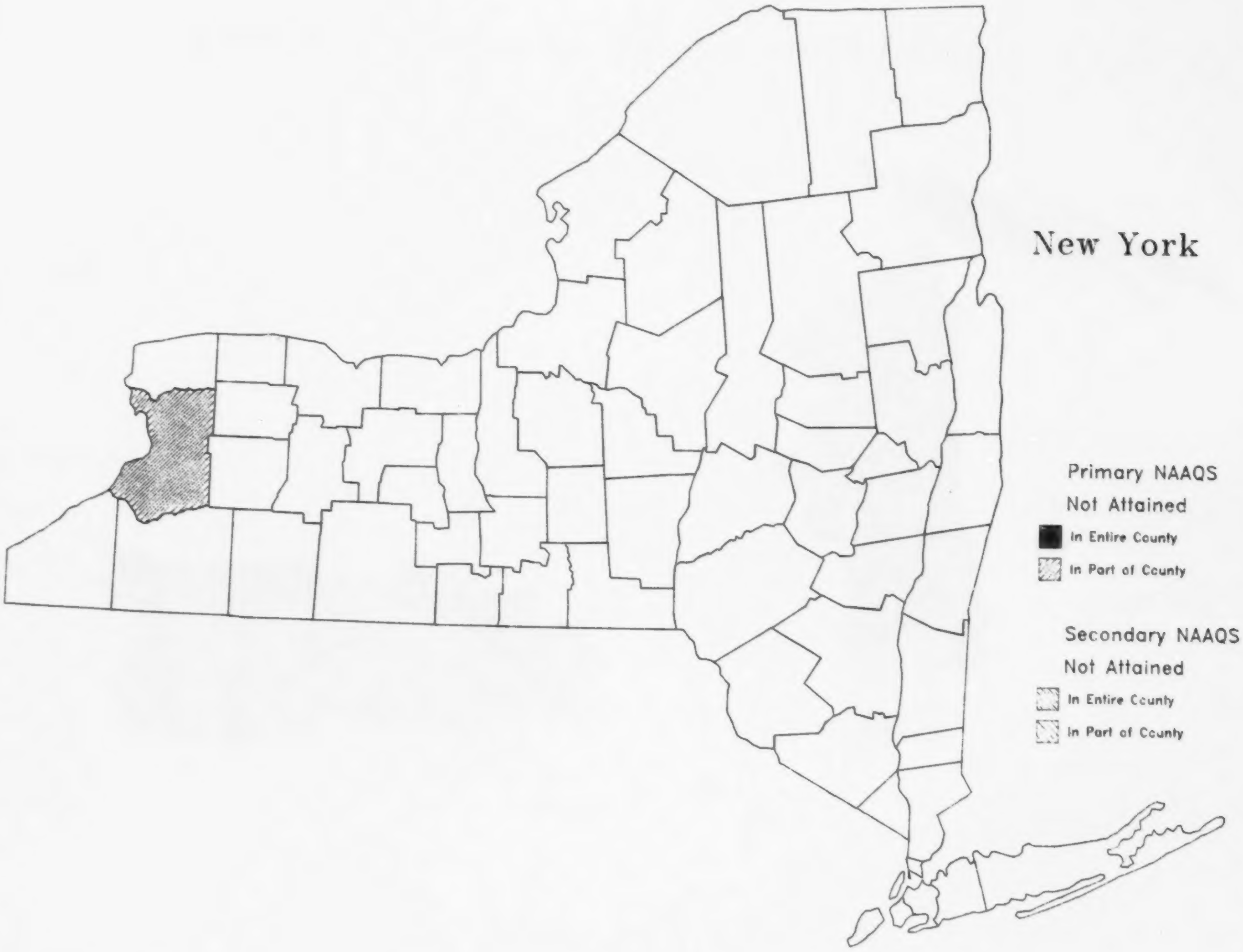
Promulgated List of CO Non-Attaining Counties - 1982

New York

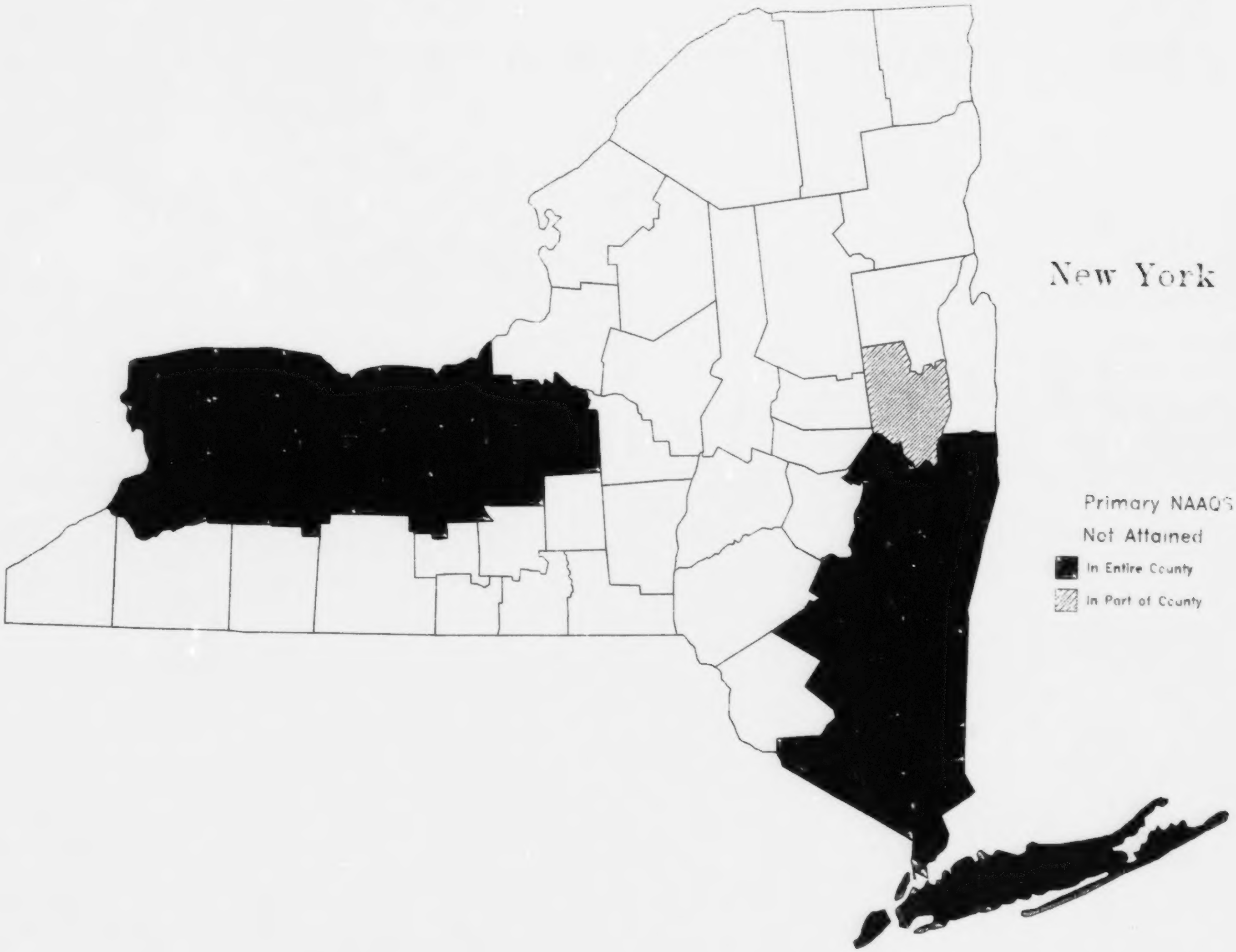

Clinton
Franklin
St. Lawrence
Essex
Jefferson
Lewis
Hamilton
Herkimer
Warren
Washington
Saratoga
Fulton
Montgomery
Schenectady
Oneida
Oswego
Madison
Onondaga
Cayuga
Wayne
Seneca
Ontario
Yates
Monroe
Orleans
Niagara
Genesee
Livingston
Wyoming
Erie
Chautauqua
Cattaraugus
Allegany
Steuben
Schuyler
Chemung
Tompkins
Tioga
Cortland
Broome
Chenango
Otsego
Delaware
Schoharie
Albany
Rensselaer
Columbia
Greene
Ulster
Sullivan
Orange
Dutchess
Putnam
Westchester
Rockland
Nassau
Queens
Kings
Richmond
Suffolk


New York
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

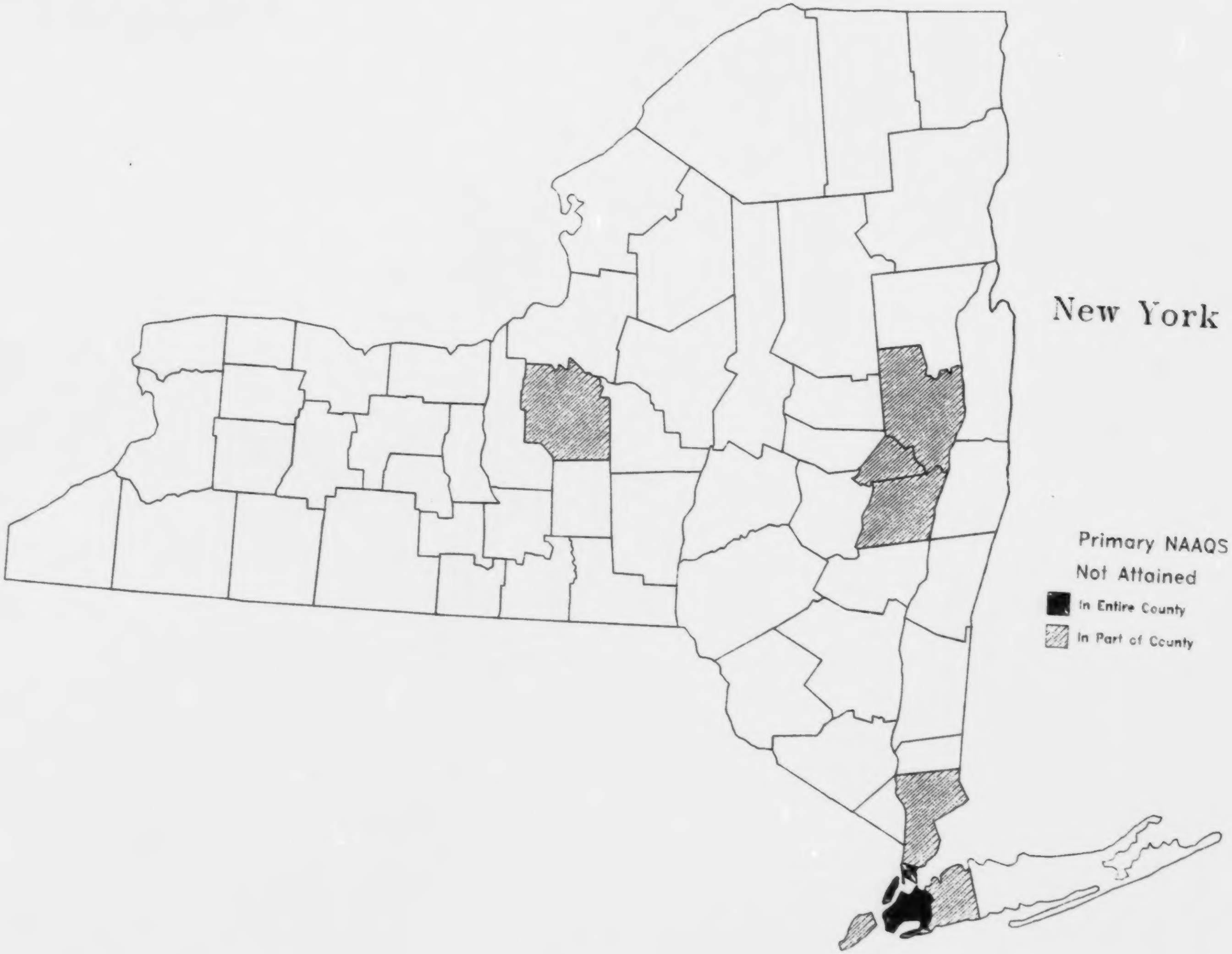
Promulgated List of TSP Non-Attaining Counties - 1982


New York
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


New York
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties - 1982


New York
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Region III
Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia

Air Programs Branch
EPA Region III
Curtis Building
Sixth and Walnut Streets
Philadelphia, Pennsylvania 19106
(215) 597-8175

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR DELAWARE

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
New Castle Co	399,099							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR DIST. COLUMBIA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Washington	657,545		P			W		W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR MARYLAND

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Anne Arundel Co	377,758		P					W
Baltimore Co	644,577	P	P					W
Carroll Co	94,681							W
Harford Co	154,211							W
Howard Co	127,182							W
Montgomery Co	585,647					P		W
Prince Georges Co	671,950					P		W
Baltimore	762,497	P	P			P		W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR PENNSYLVANIA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Adams Co	64,338							W
Allegheny Co	1,443,487	P		P		P		W
Armstrong Co	75,591			P				W
Beaver Co	207,543	P		P				W
Bedford Co	43,144							W
Berks Co	304,754		P					W
Blair Co	132,307		P					W
Bradford Co	61,466							W
Bucks Co	466,968							W
Butler Co	145,411							W
Cambria Co	187,906	P						W
Cameron Co	6,633							W
Carbon Co	52,970							W
Centre Co	112,449							W
Chester Co	306,430		P					W
Clarion Co	41,986							W
Clearfield Co	80,696							W
Clinton Co	37,448							W
Columbia Co	60,975							W
Crawford Co	86,347							W
Cumberland Co	175,679		P					W
Dauphin Co	222,260		P					W
Delaware Co	570,823							W
Elk Co	36,078							W
Erie Co	276,004	P						W
Fayette Co	155,417	P						W
Forest Co	5,466							W
Franklin Co	106,989							W
Fulton Co	12,036							W
Greene Co	39,473							W
Huntingdon Co	40,444							W
Indiana Co	89,643							W
Jefferson Co	46,196							W
Juniata Co	18,612							W
Lackawanna Co	228,614		P					W
Lancaster Co	356,290	P						W
Lawrence Co	104,799	P						W
Lebanon Co	108,349							W
Lehigh Co	267,091	P						W
Luzerne Co	337,434		P					W
Lycoming Co	115,111		P					W
Mc Kean Co	50,651							W
Mercer Co	126,248	P						W
Mifflin Co	43,306							W
Monroe Co	61,927							W
Montgomery Co	627,550		P					W
Montour Co	16,608							W
Northampton Co	226,350	P						W
Northumberland Co	98,327			P	P			W
Perry Co	34,728							W
Philadelphia Co	1,707,163		P	P		P		W
Pike Co	15,925							W
Potter Co	16,953							W
Schuylkill Co	156,716							W
Snyder Co	32,022			P				W
Somerset Co	80,048							W
Sullivan Co	6,084							W
Susquehanna Co	36,596							W
Tioga Co	42,134							W
Union Co	31,740							W
Venango Co	63,163							W
Warren Co	48,269			P				W
Washington Co	213,916	P						W
Wayne Co	30,561							W
Westmoreland Co	382,681	P						W
Wyoming Co	25,368							W
York Co	294,436	P						W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
VIRGINIA

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Arlington Co	145,218					W		W
Chesterfield Co	137,734							W
Fairfax Co	564,311					P		W
Henrico Co	176,732							W
Loudoun Co	60,335							W
Prince William Co	145,592							W
Roanoke Co	70,565							W
Stafford Co	38,764							W
Alexandria	99,994					W		W
Chesapeake	118,394							W
Fairfax	20,379							W
Falls Church	8,695							W
Hampton	128,263							W
Manassas								W
Manassas Park								W
Newport News	145,834							W
Norfolk	278,148							W
Portsmouth	108,639							W
Richmond	212,481							W
Roanoke	92,703							W
Salem	25,997							W
Virginia Beach	258,276							W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WEST VIRGINIA

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Brooke Co	30,642	W						
Fayette Co	57,355		P					
Hancock Co	39,906	W		P				
Kanawha Co	225,129		W					
Marion Co	65,019	P						
Marshall Co	40,187	W						
Ohio Co	57,262	W						
Wood Co	89,507		P					

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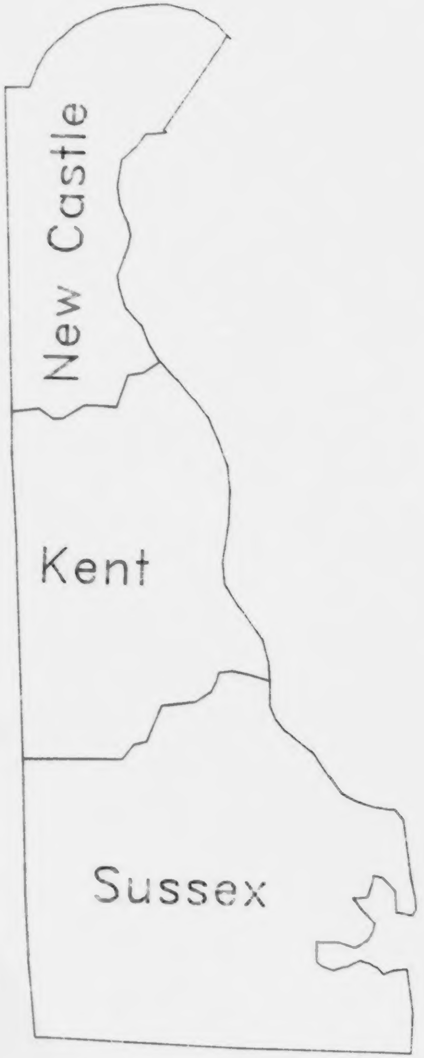
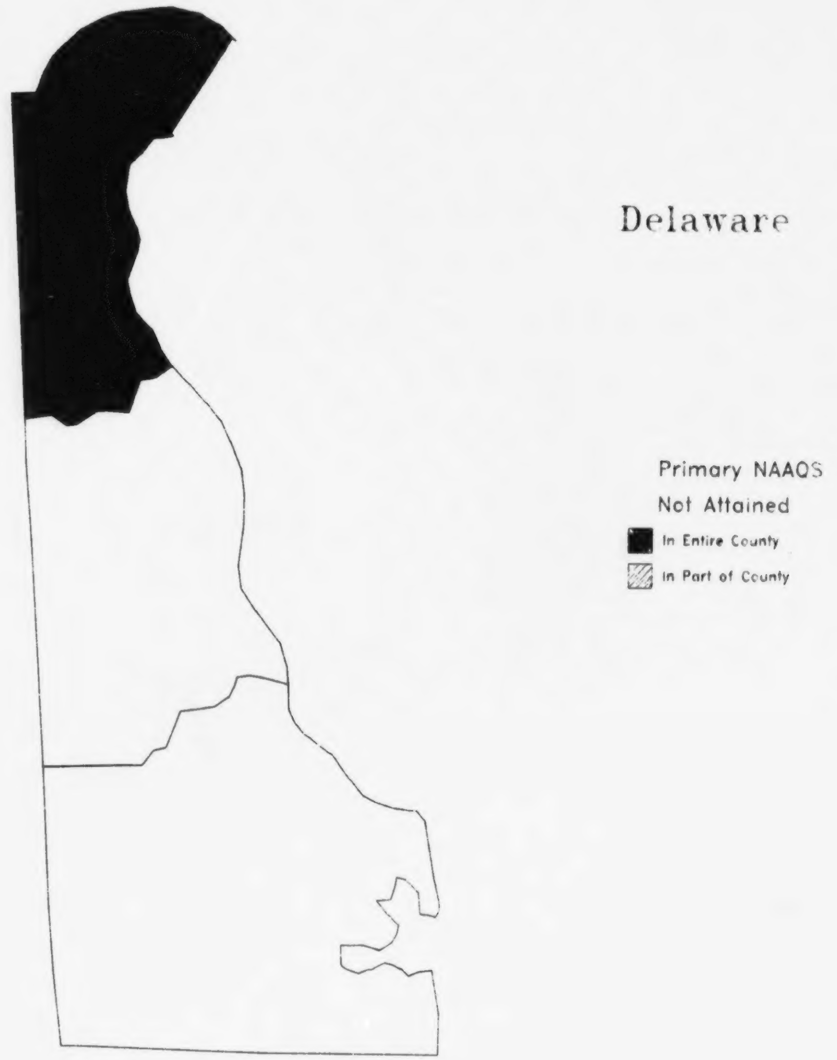
Delaware

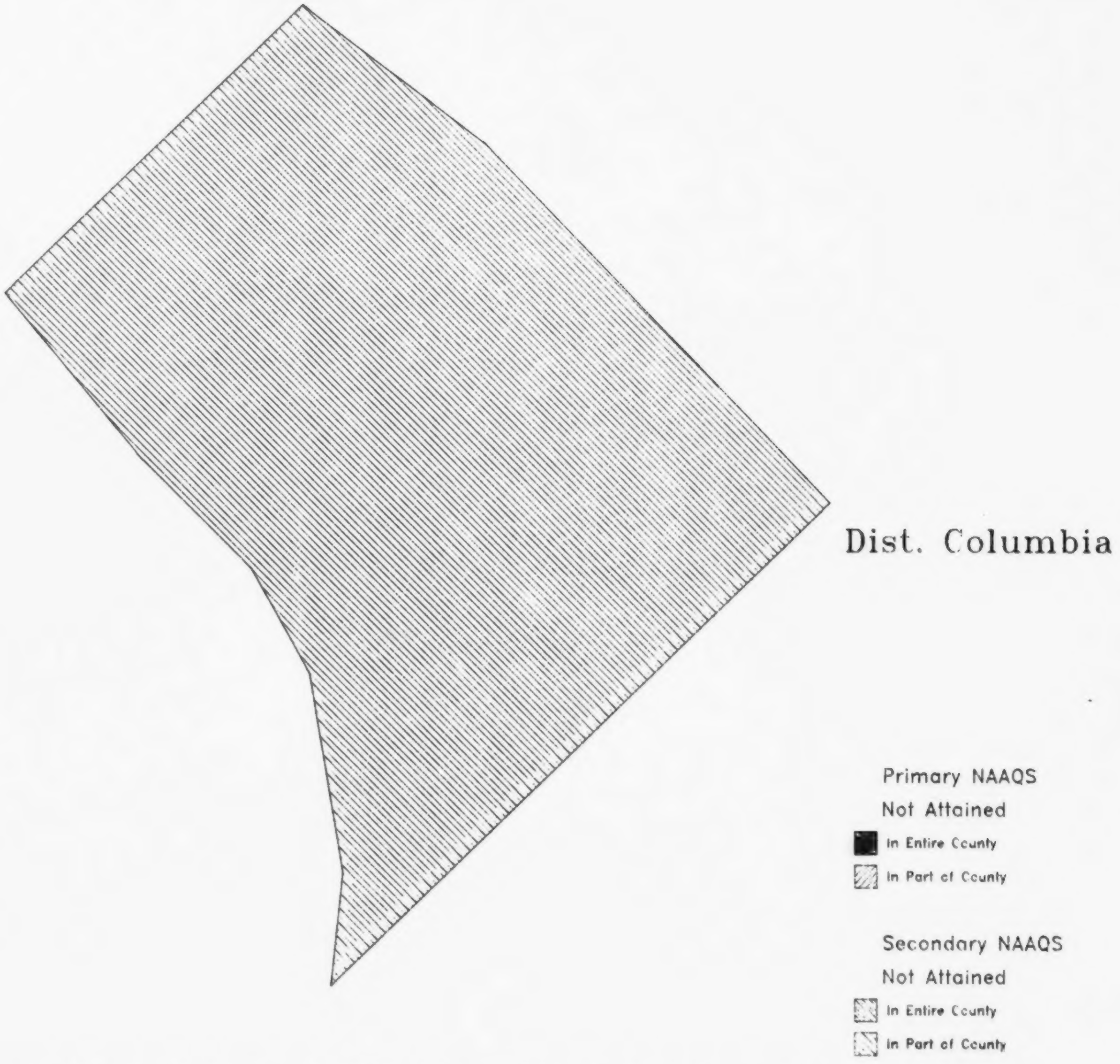

New Castle
Kent
Sussex


Delaware
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

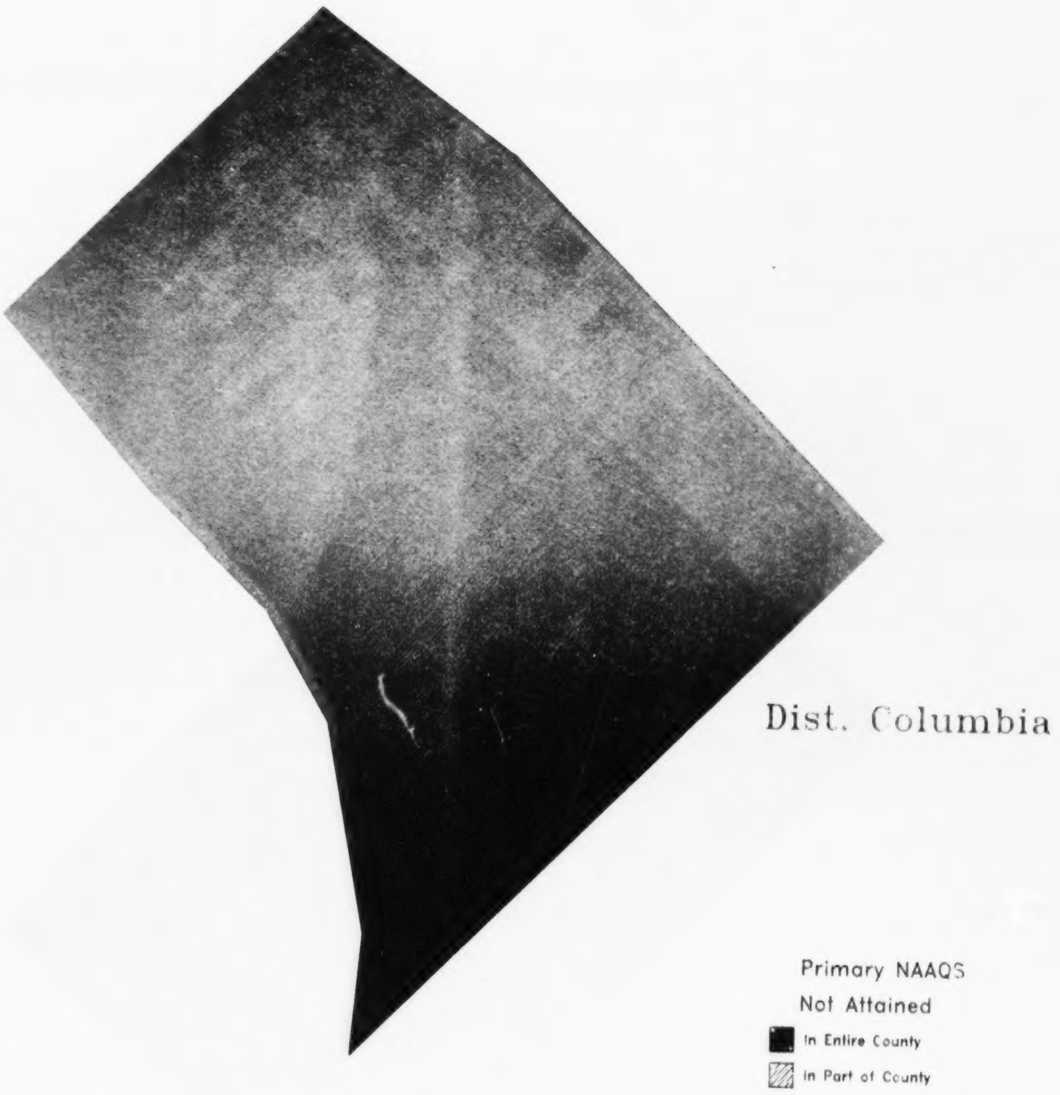
Promulgated List of O3 Non-Attaining Counties - 1982

Washington

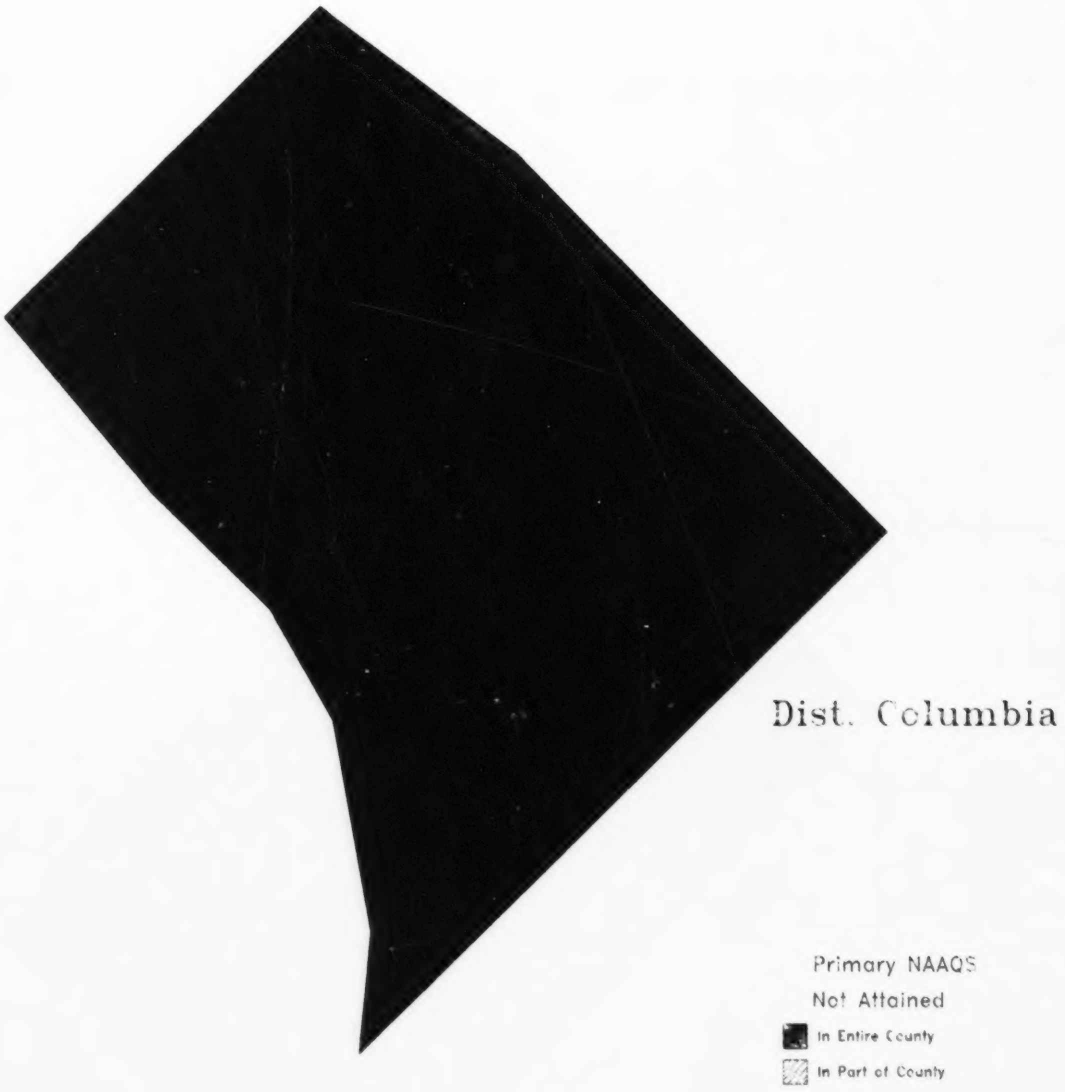
Dist. Columbia


Dist. Columbia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Dist. Columbia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


Dist. Columbia
Primary NAAQS
Not Attained
■ In Entire County
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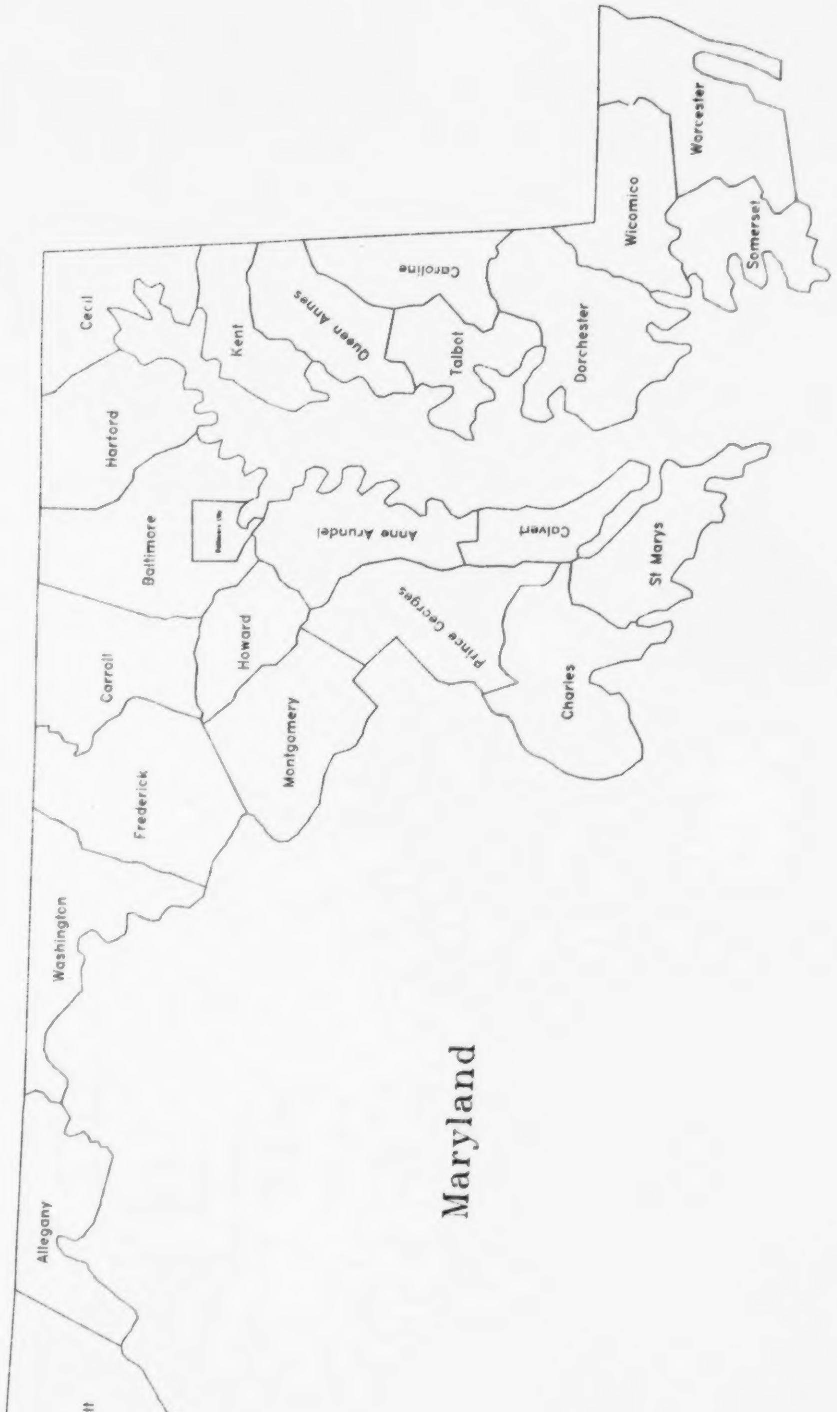
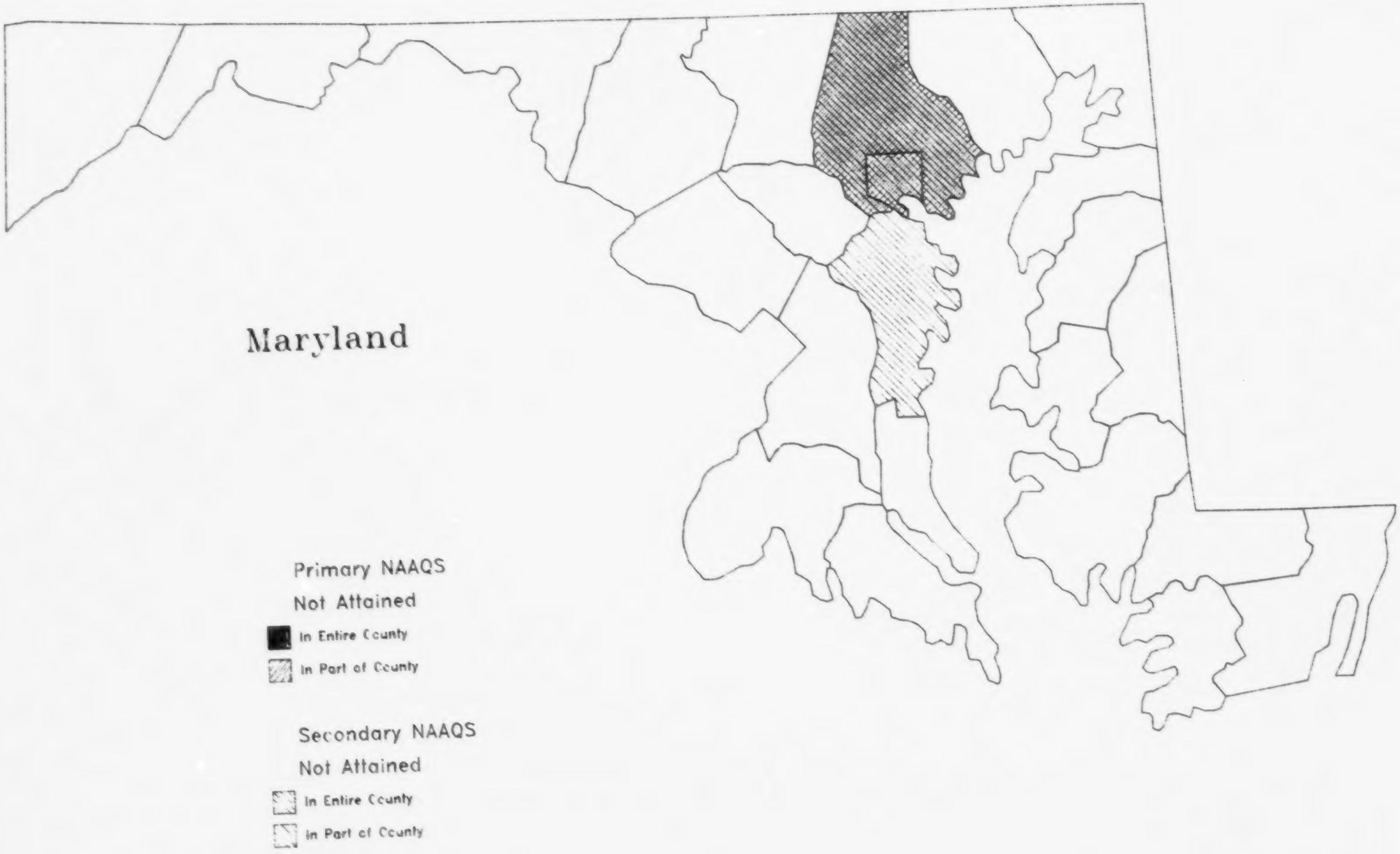
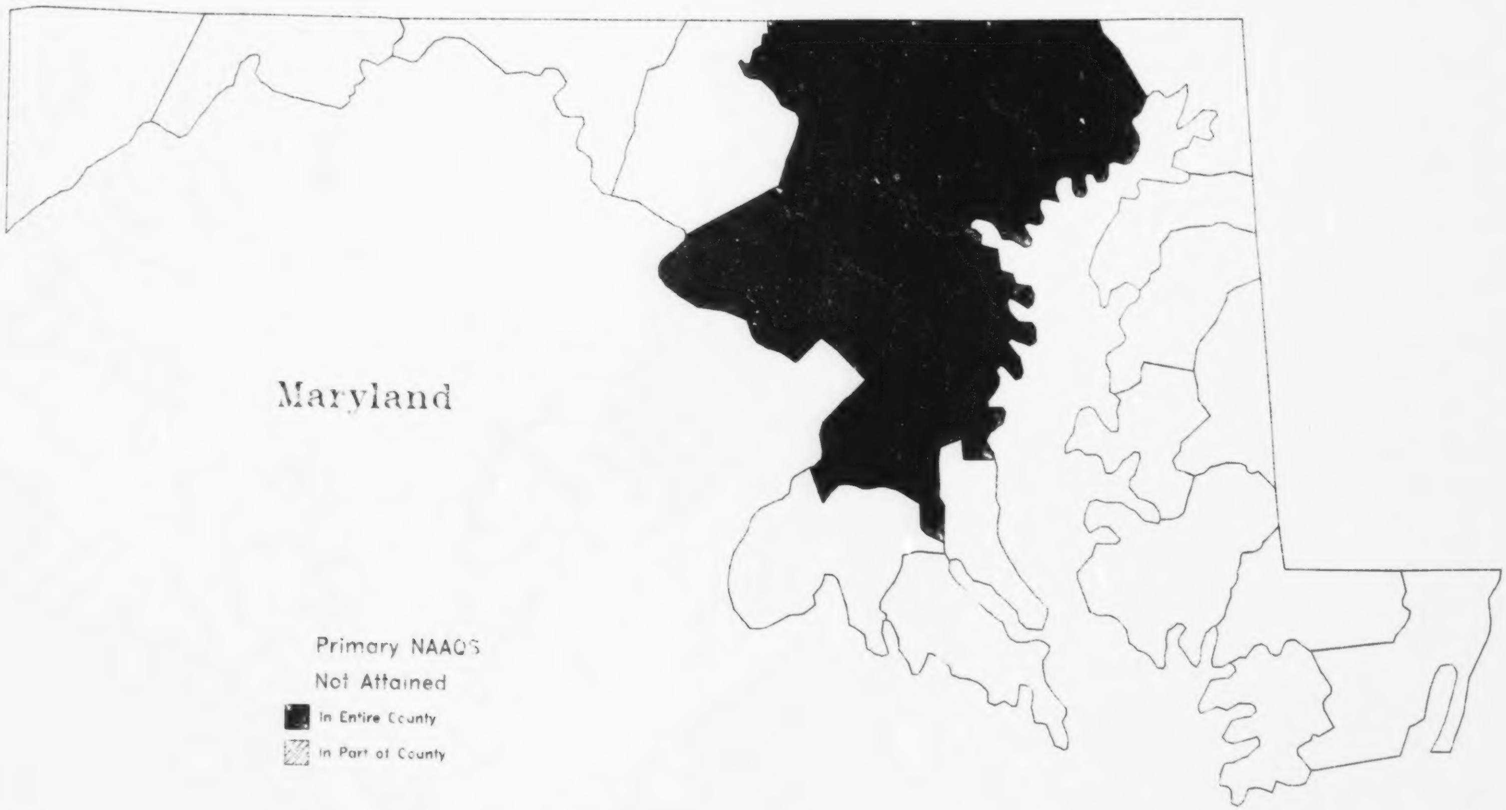
Promulgated List of CO Non-Attaining Counties - 1982


Garrett
Allegany
Washington
Frederick
Carroll
Montgomery
Howard
Baltimore
Harford
Cecil
Kent
Queen Annes
Caroline
Talbot
Dorchester
Wicomico
Worcester
Somerset
Anne Arundel
Calvert
Prince Georges
Charles
St Marys

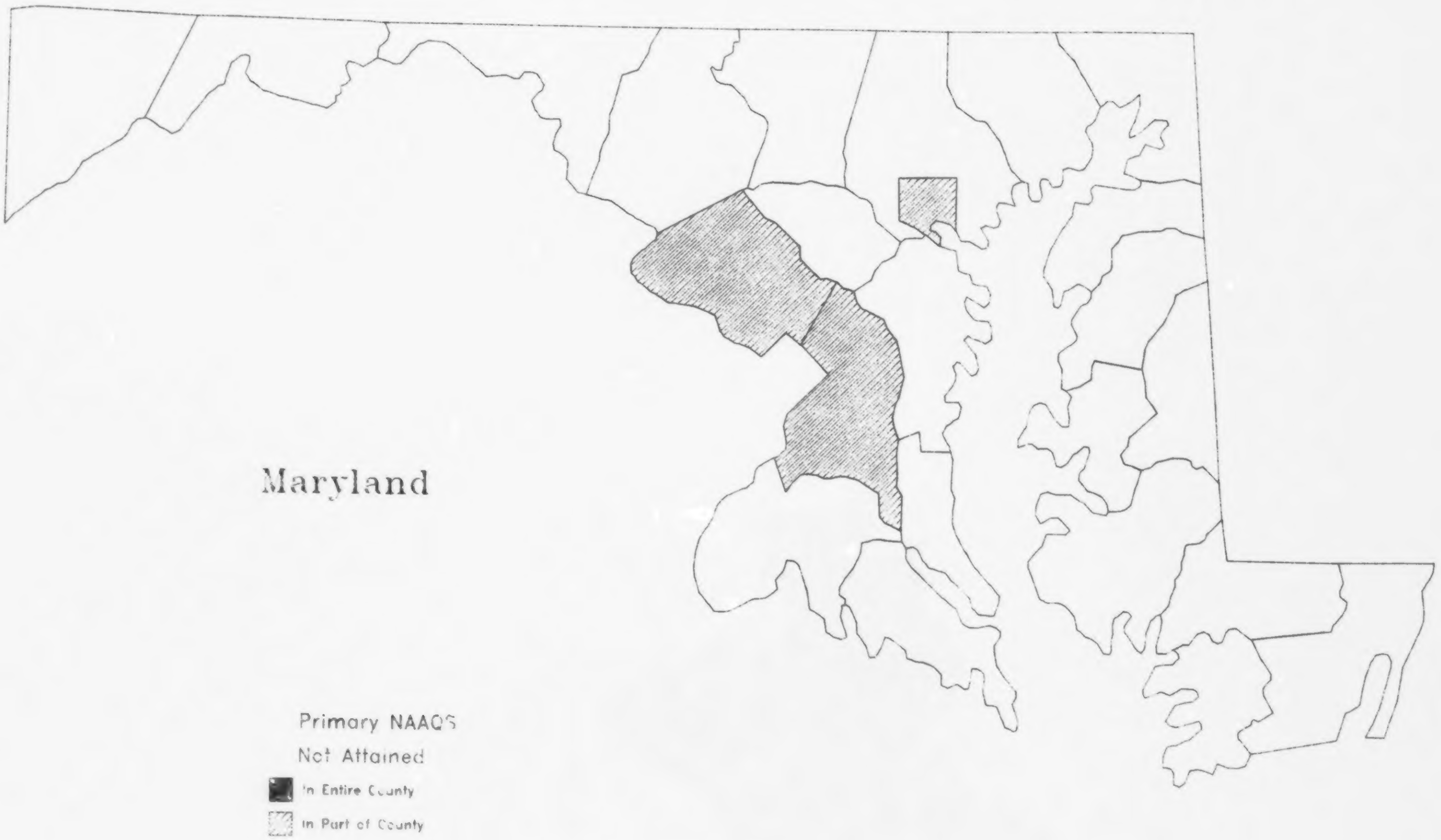
Maryland


Maryland
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

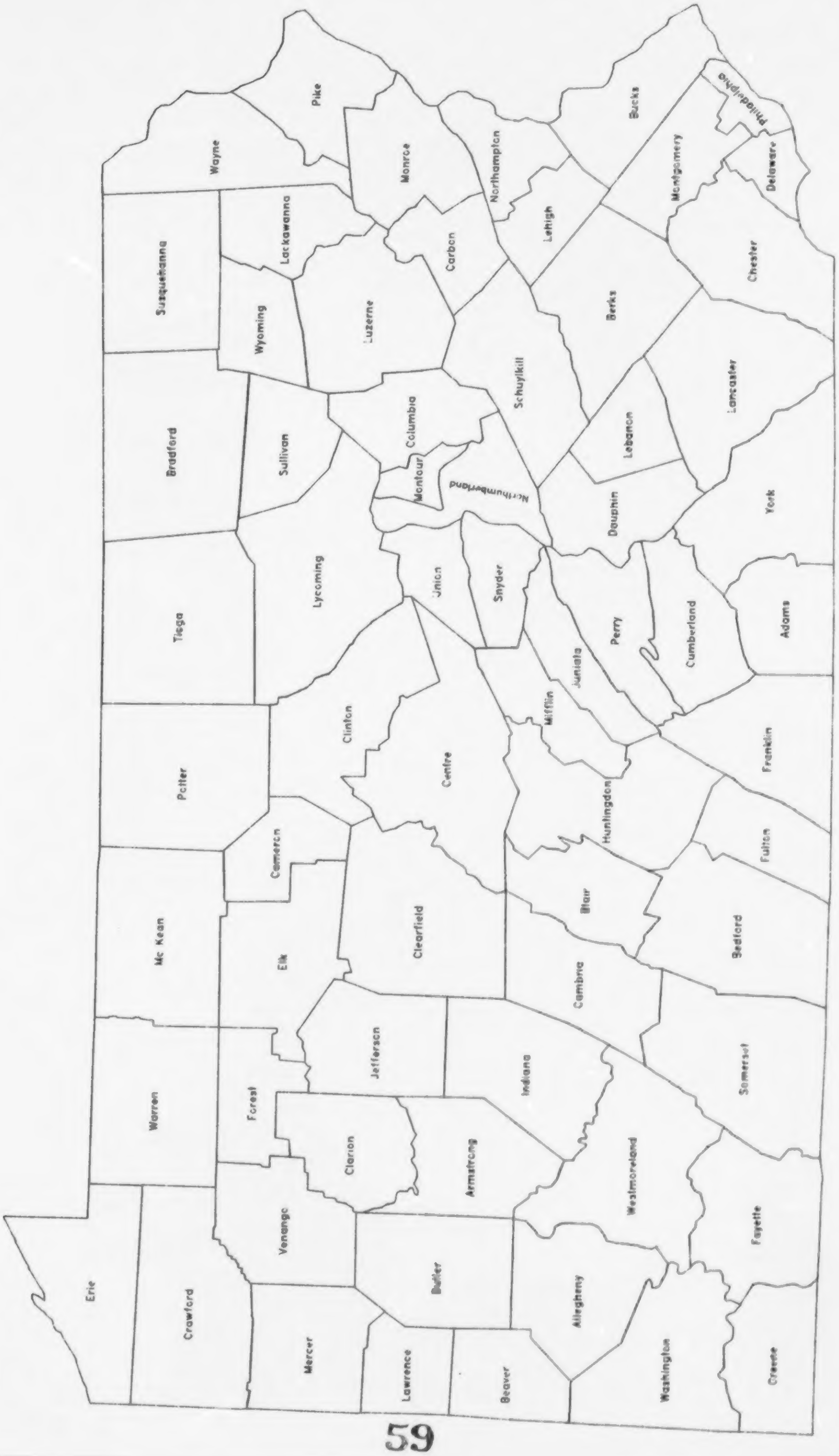

Maryland
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties – 1982


Maryland
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Pennsylvania


Erie
Crawford
Mercer
Lawrence
Beaver
Washington
Greene
Warren
Forest
Venango
Butler
Allegheny
Fayette
Westmoreland
Armstrong
Clarion
Jefferson
Indiana
Somerset
Mc Kean
Elk
Clearfield
Cambria
Bedford
Blair
Cameron
Potter
Clinton
Centre
Huntingdon
Fulton
Franklin
Mifflin
Juniata
Perry
Cumberland
Adams
Tioga
Lycoming
Union
Snyder
Dauphin
York
Bradford
Sullivan
Montour
Columbia
Northumberland
Lebanon
Lancaster
Susquehanna
Wyoming
Luzerne
Schuylkill
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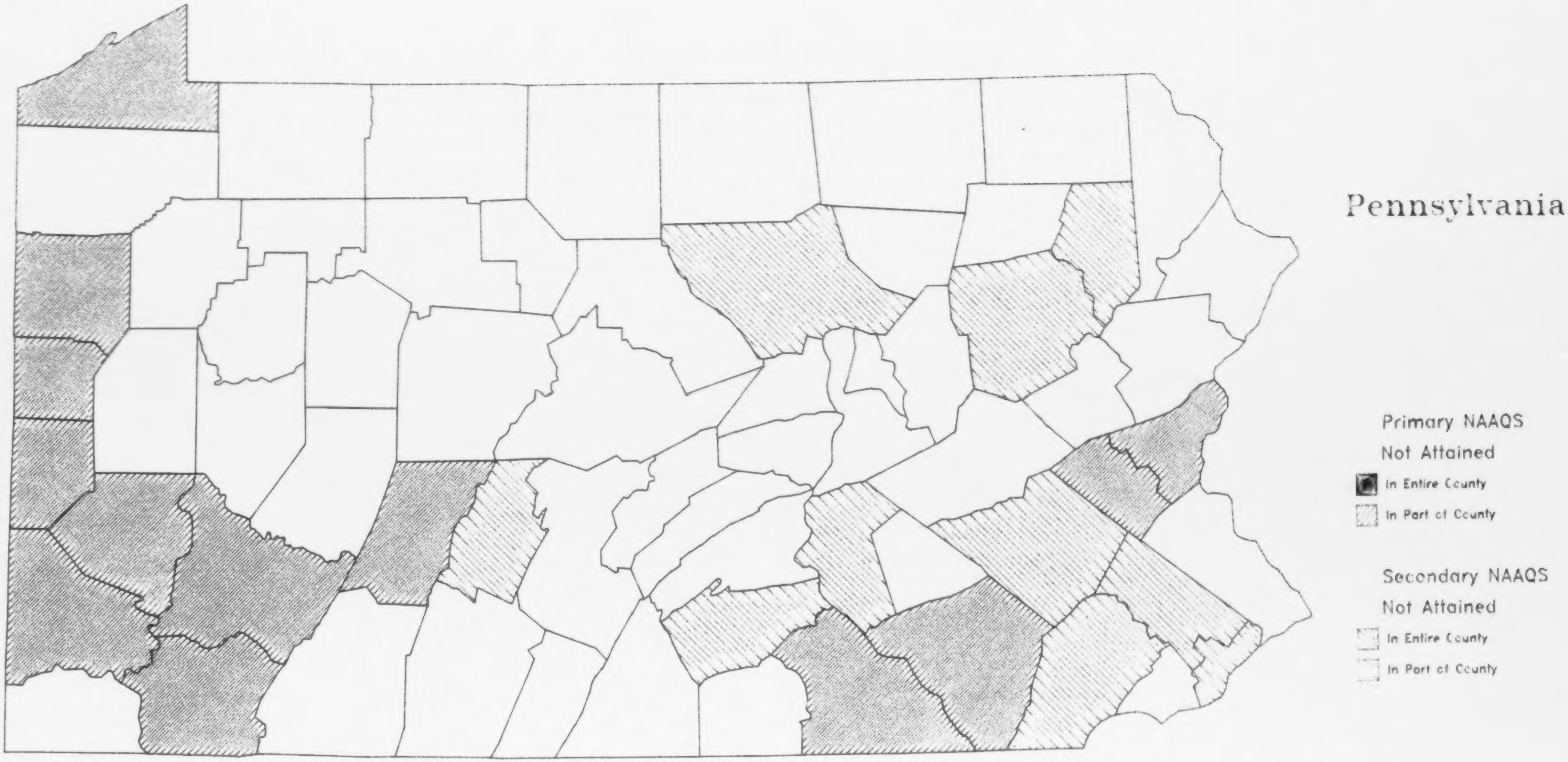
Chester
Lackawanna
Carbon
Lehigh
Montgomery
Delaware
Wayne
Pike
Monroe
Northampton
Bucks
Philadelphia


Pennsylvania
Primary NAAQS
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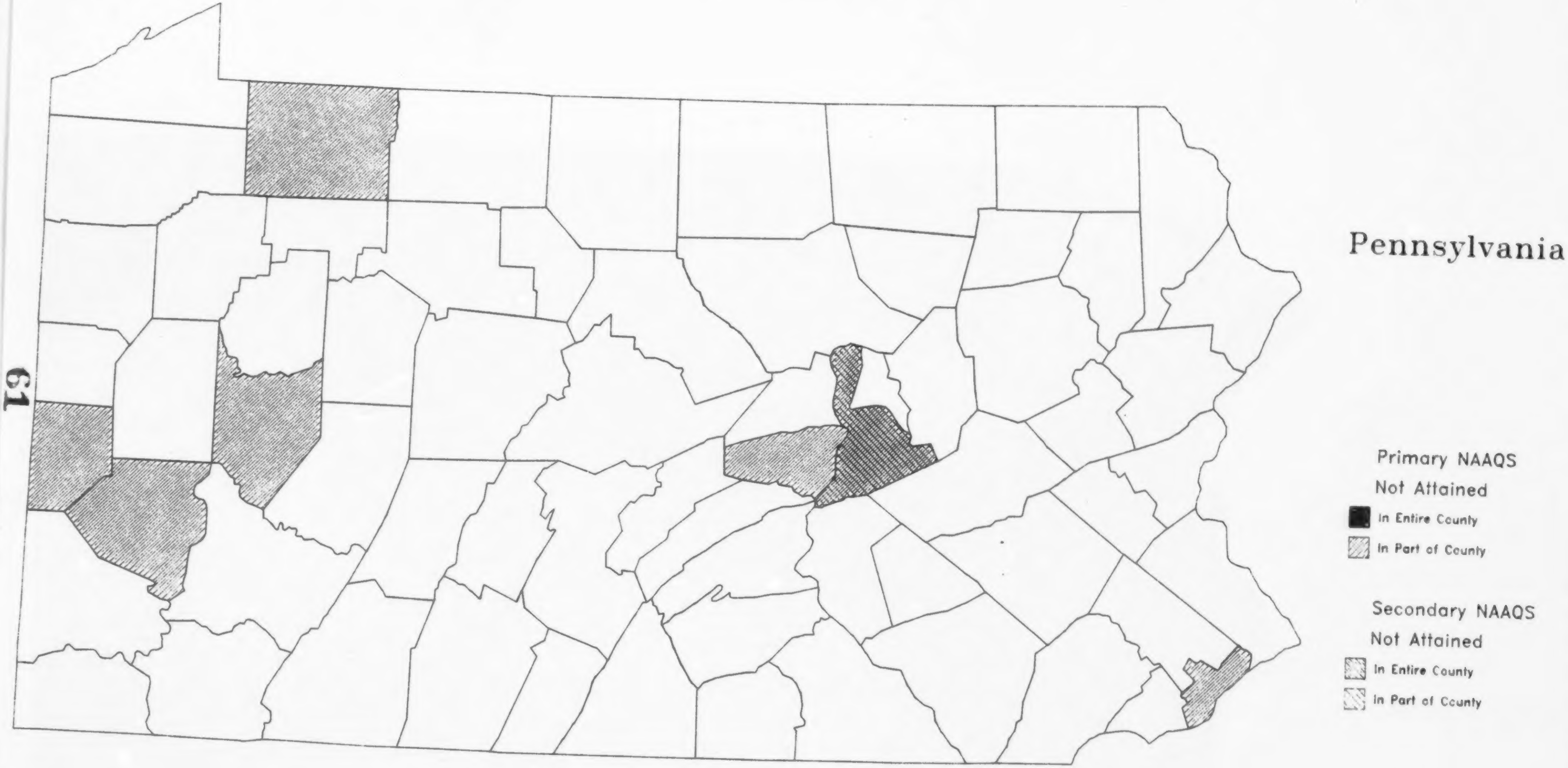
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

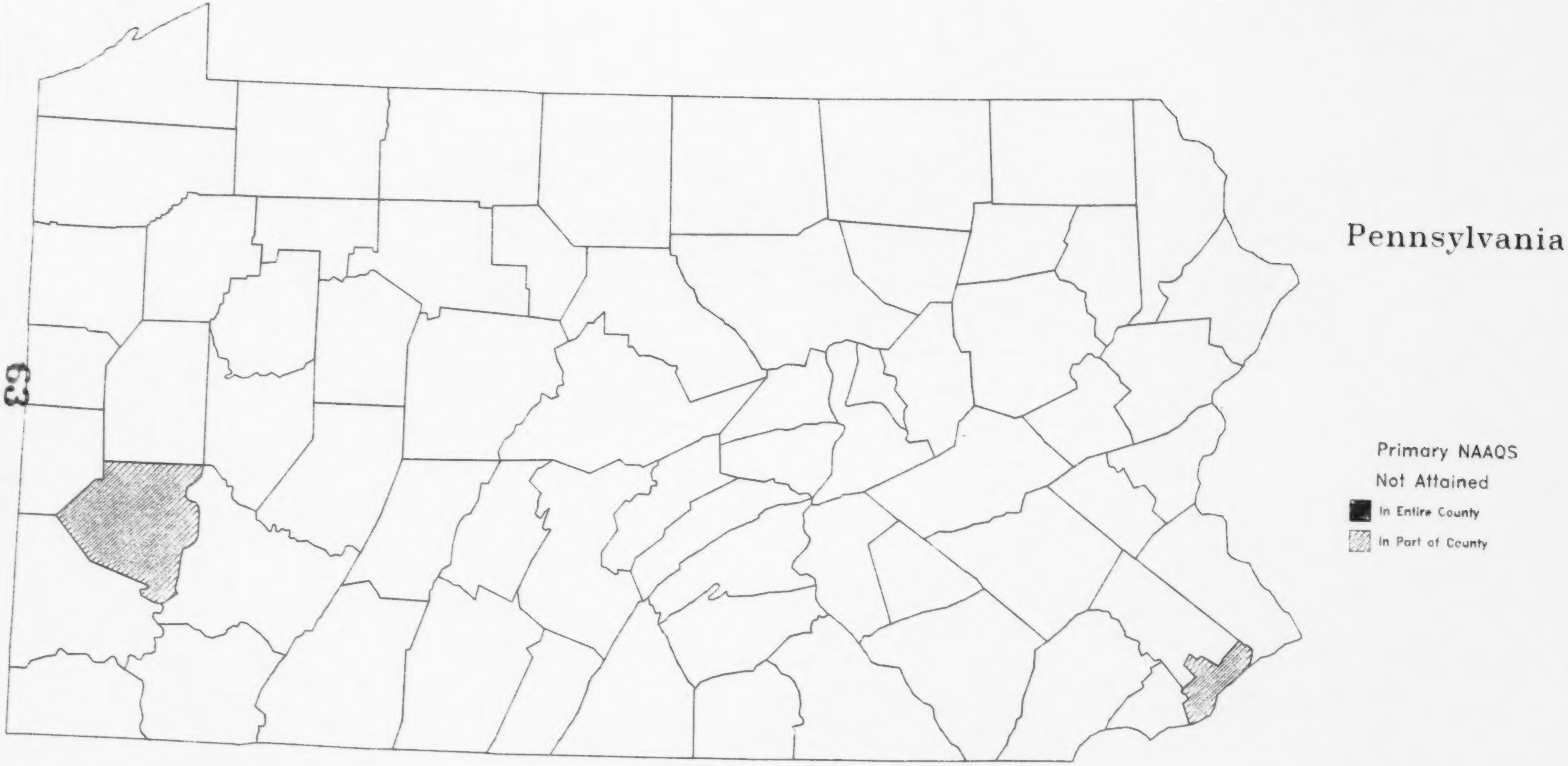
Promulgated List of TSP Non-Attaining Counties - 1982


Pennsylvania
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982

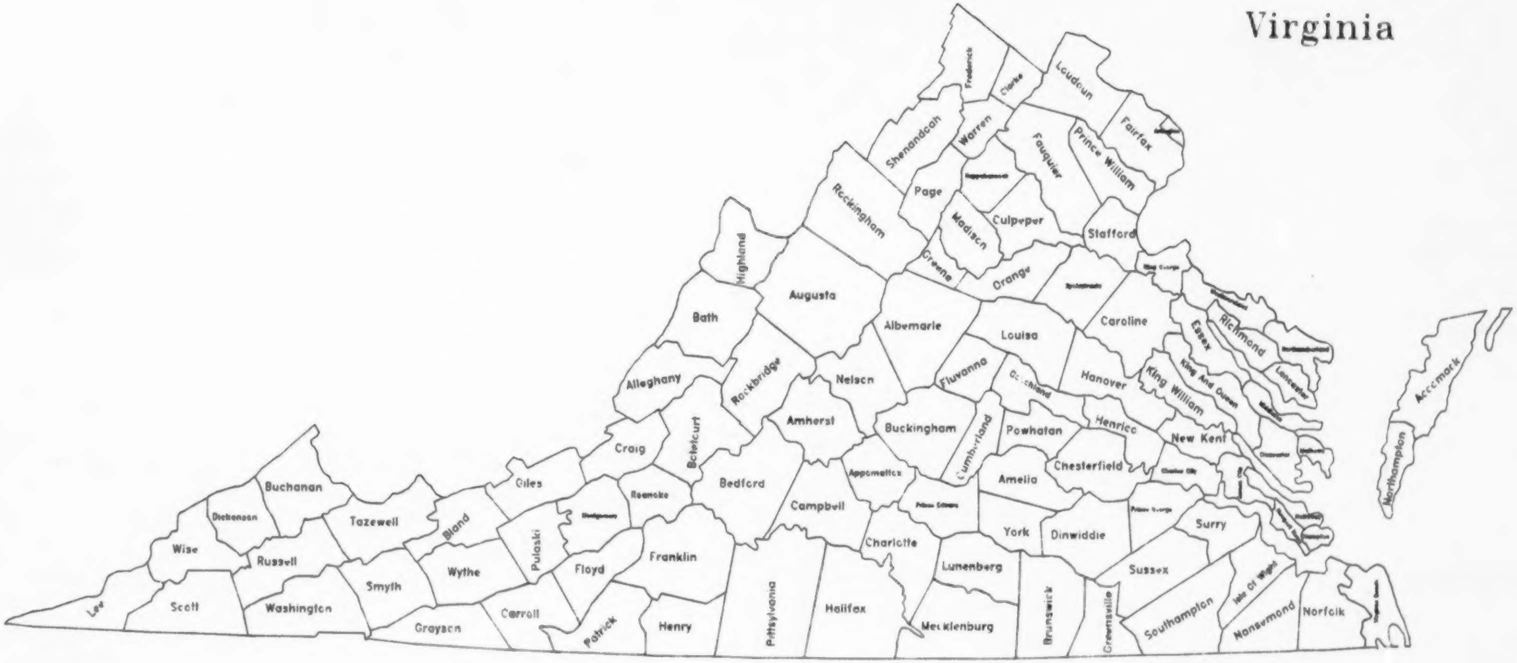
Pennsylvania
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

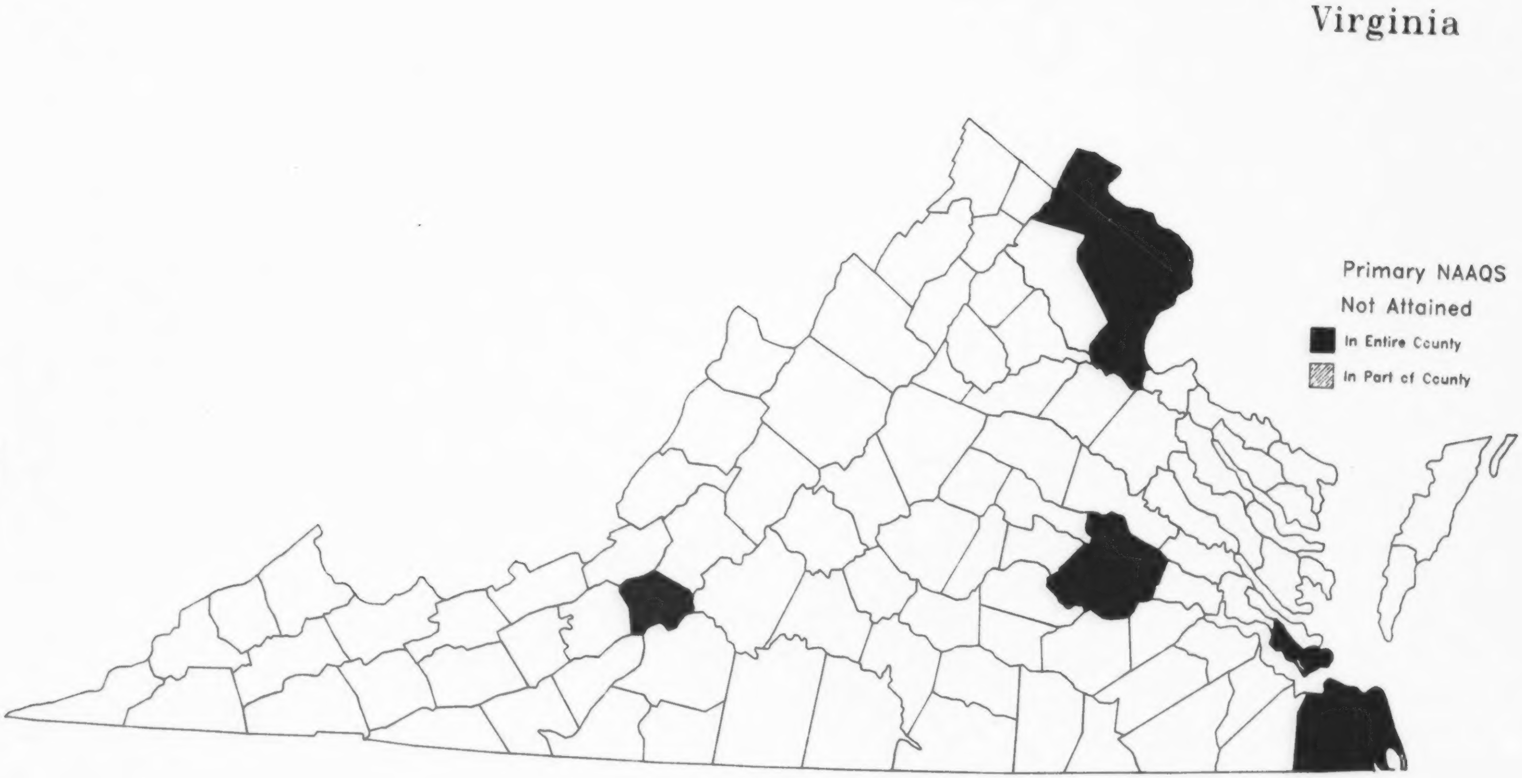
Promulgated List of 03 Non-Attaining Counties - 1982


Pennsylvania
Primary NAAQS
Not Attained
In Entire County
In Part of County

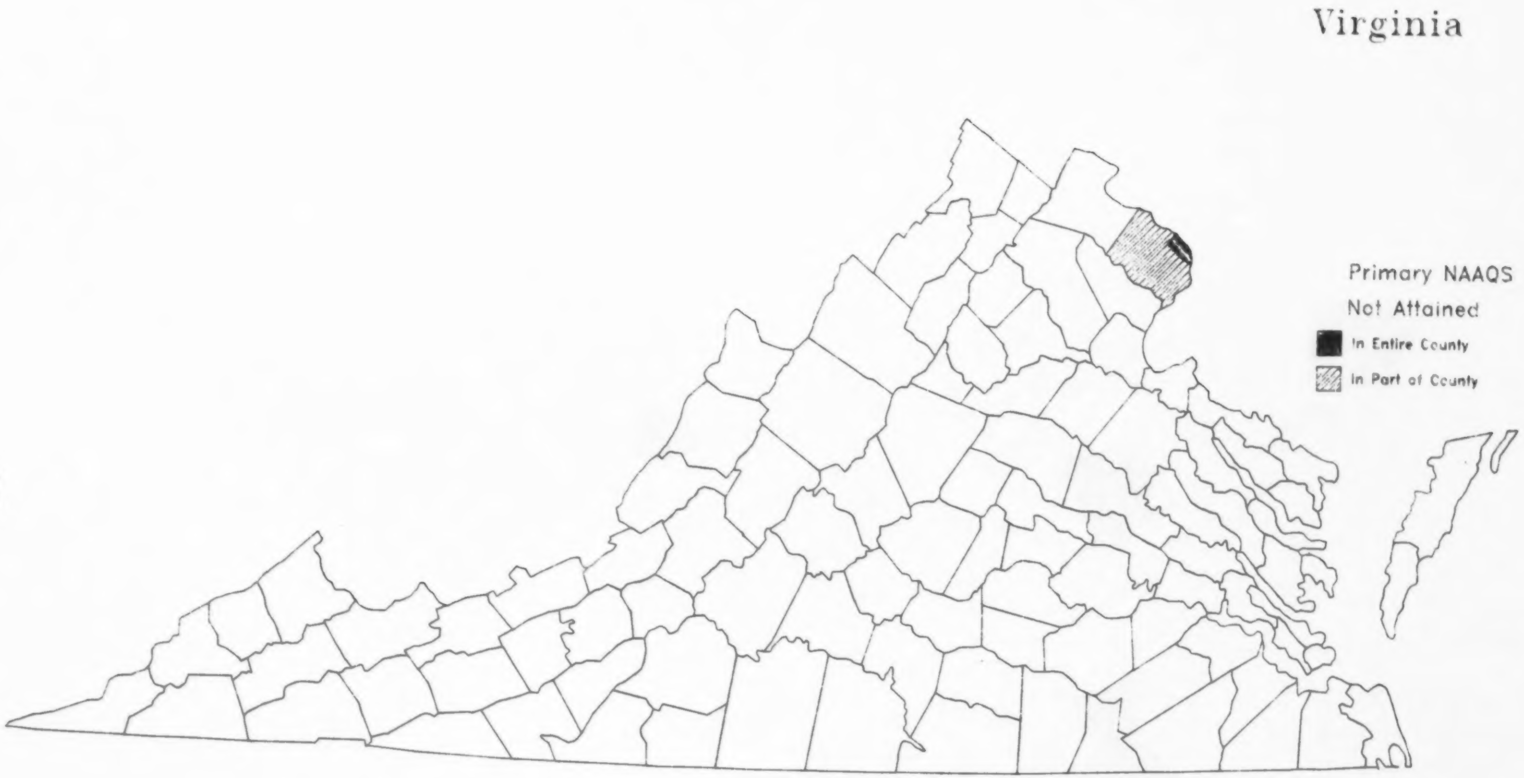
Promulgated List of CO Non-Attaining Counties - 1982

Virginia

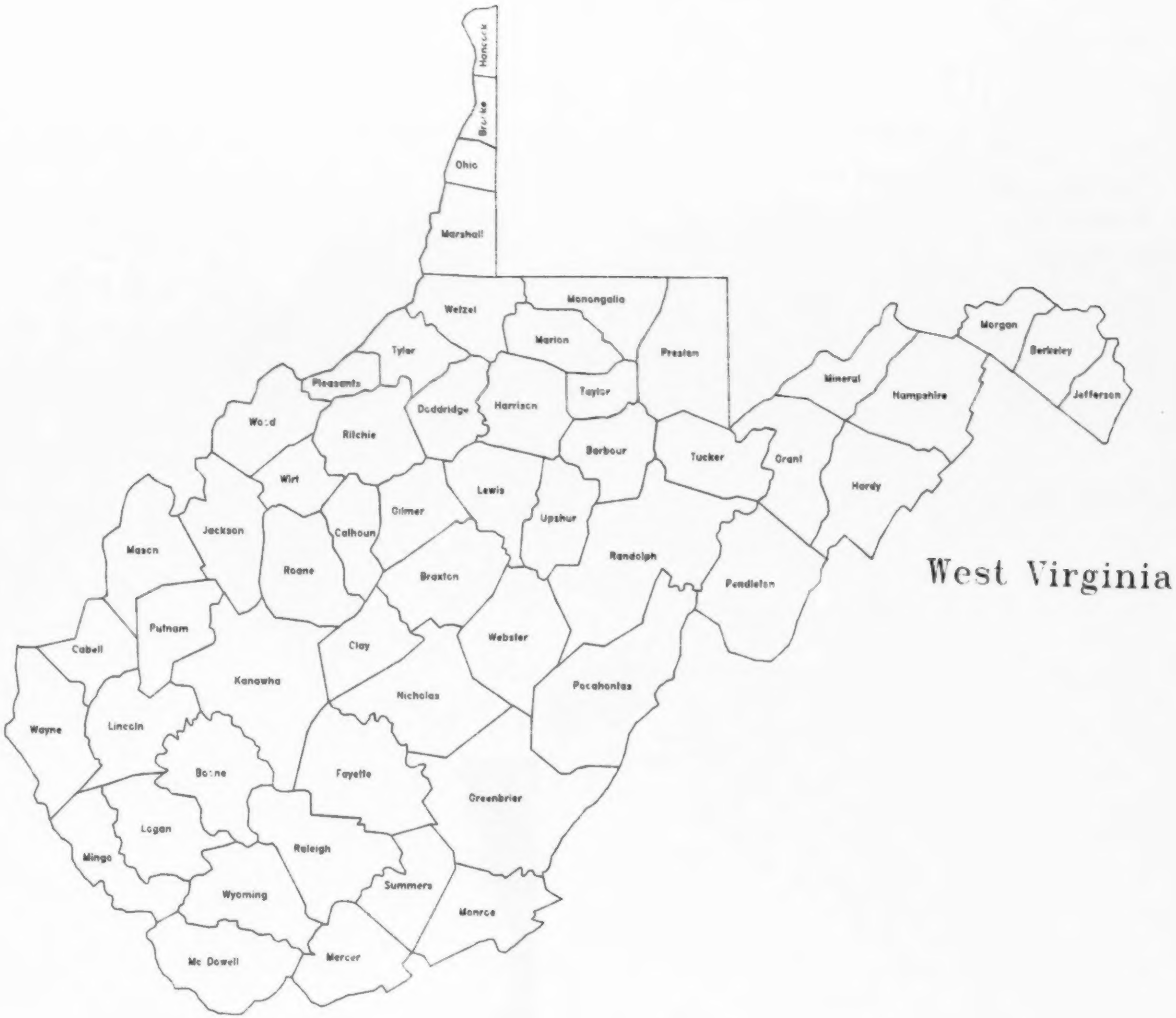

Frederick
Clarke
Loudoun
Fairfax
Shenandoah
Warren
Prince William
Fauquier
Page
Rockingham
Culpeper
Madison
Stafford
Highland
Greene
Orange
King George
Augusta
Caroline
Bath
Albemarle
Louisa
Richmond
Essex
Accomack
Alleghany
Rockbridge
Nelson
Fluvanna
Goochland
Hanover
King William
King And Queen
Lancaster
Amherst
Buckingham
Cumberland
Powhatan
Henrico
New Kent
Craig
Botetourt
Chesterfield
Charles City
Northampton
Buchanan
Giles
Roanoke
Bedford
Appomattox
Amelia
Dickenson
Tazewell
Campbell
Prince George
Surry
Bland
York
Dinwiddie
Wise
Russell
Pulaski
Charlotte
Lunenberg
Sussex
Smyth
Wythe
Floyd
Franklin
Isle Of Wight
Lee
Scott
Washington
Grayson
Carroll
Patrick
Henry
Pittsylvania
Halifax
Mecklenburg
Brunswick
Greensville
Southampton
Nansemond
Norfolk


Virginia
Primary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

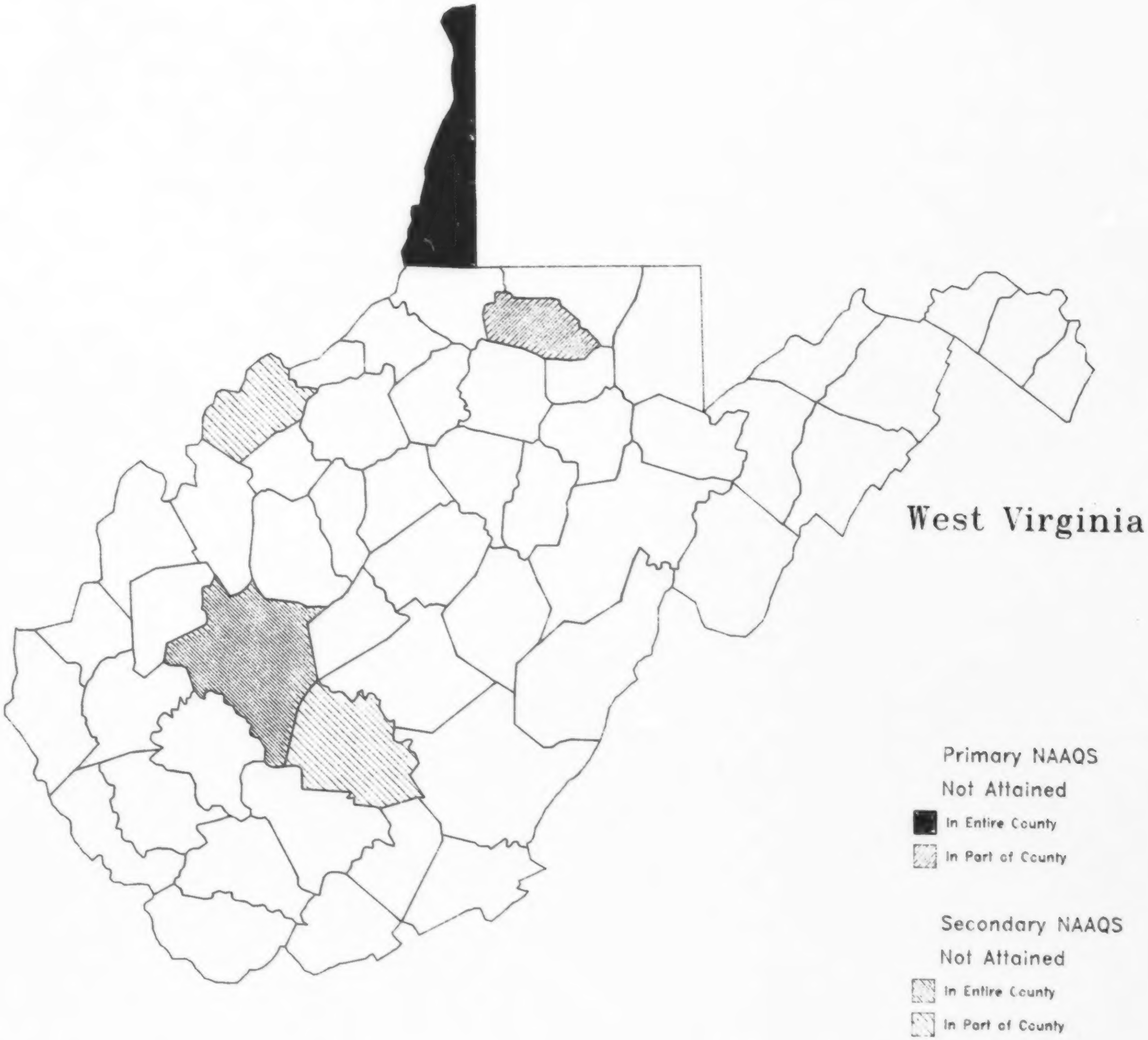

Virginia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

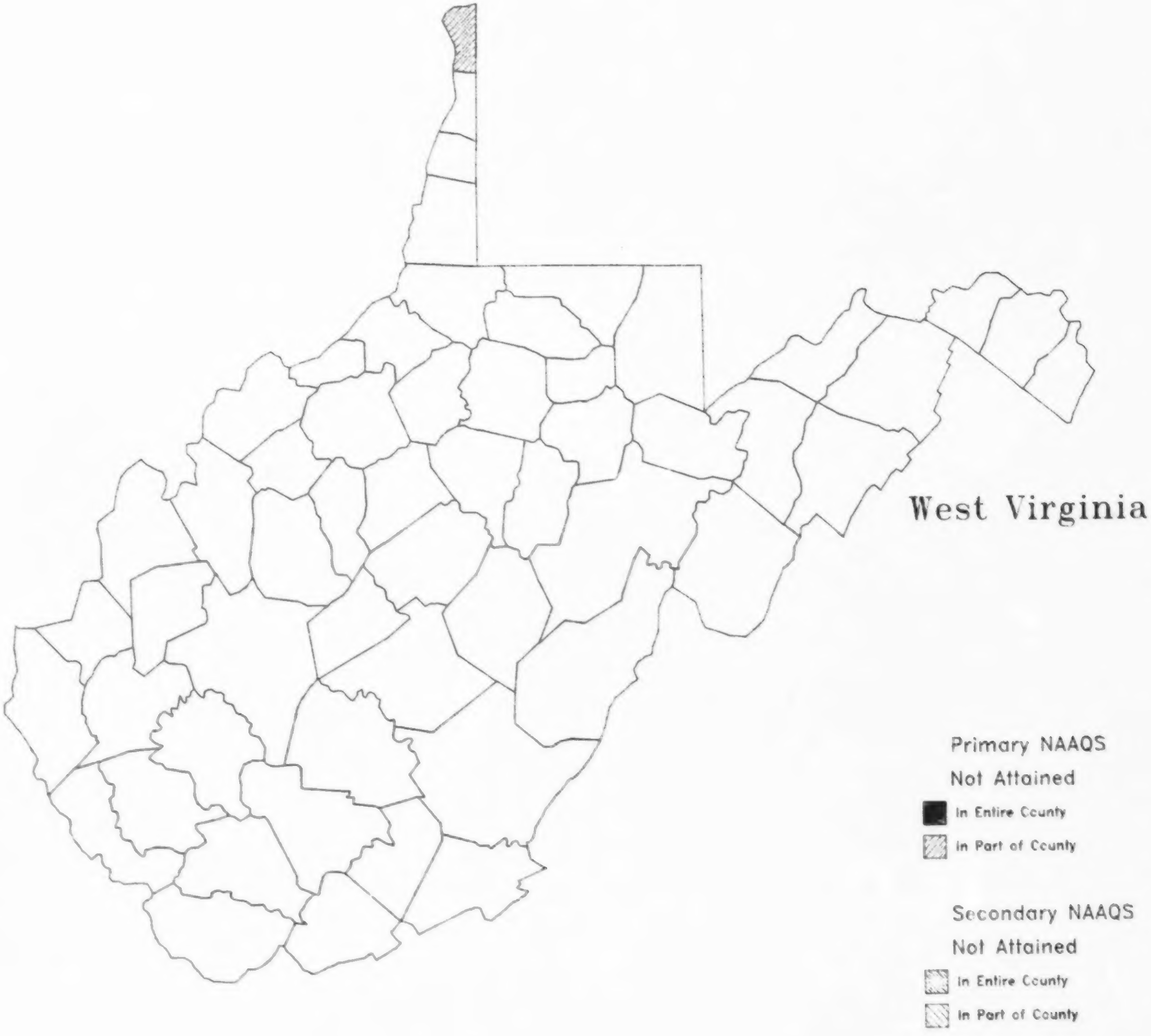


West Virginia

Hancock
Brooke
Ohio
Marshall
Wetzel
Monongalia
Preston
Marion
Tyler
Pleasants
Taylor
Doddridge
Harrison
Wood
Ritchie
Barbour
Tucker
Wirt
Lewis
Gilmer
Upshur
Jackson
Calhoun
Mason
Roane
Braxton
Randolph
Putnam
Cabell
Clay
Webster
Kanawha
Nicholas
Pocahontas
Wayne
Lincoln
Boone
Fayette
Greenbrier
Logan
Mingo
Raleigh
Summers
Wyoming
Monroe
Mc Dowell
Mercer
Mineral
Hampshire
Morgan
Berkeley
Jefferson
Grant
Hardy
Pendleton


West Virginia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


West Virginia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982

Region IV

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

Air Programs Branch
EPA Region IV
345 Courtland, N.E.
Atlanta, Georgia 30308
(404) 881-3043
FTS: 257-3043

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ALABAMA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Colbert Co	50,705				P			
Etowah Co	96,458	P						
Jackson Co	52,191			P				
Jefferson Co	658,193	P						W
Lauderdale Co	78,464				P			
Mobile Co	366,369	P						W
Russell Co	47,788							W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
FLORIDA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Broward Co	947,447							W
Dade Co	1,485,147							W
Duval Co	558,365		P					W
Hillsborough Co	610,297		P					W
Orange Co	433,543							W
Palm Beach Co	518,101							W
Pinellas Co	693,677			P				W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
GEORGIA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Clayton Co	149,067							
Cobb Co	270,966					P		W
Coweta Co	36,406							W
De Kalb Co	470,939							W
Douglas Co	53,606					P		W
Fayette Co	24,626							W
Fulton Co	550,691							W
Gwinnett Co	148,458					P		W
Henry Co	31,379							W
Muscogee Co	166,983							W
Paulding Co	25,038							W
Rockdale Co	35,691							W
Walker Co	55,194	P						W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

Reproduced from best available copy.

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
KENTUCKY

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Bell Co	34,565	W						
Boone Co	42,665							W
Boyd Co	53,150	W		W				W
Bullitt Co	41,701	P						
Campbell Co	81,670	P						W
Daviess Co	80,641	P						
Fayette Co	195,775							W
Henderson Co	37,653	P						
Jefferson Co	676,216	W		W		W		W
Kenton Co	130,563							W
Lawrence Co	13,322	P						
Mc Cracken Co	62,315	W		W				
Madison Co	50,739	P						
Marshall Co	24,781		W					
Muhlenberg Co	32,675	W		W				
Perry Co	30,827	P						
Pike Co	76,462	P						
Whitley Co	32,762	P						

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MISSISSIPPI

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Jones Co	59,636	P						

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NORTH CAROLINA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Mecklenburg Co	385,071					W		W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
SOUTH CAROLINA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Berkeley Co	78,687							W
Charleston Co	264,966	P						W
Georgetown Co	41,531	P						
Lexington Co	140,897							W
Richland Co	255,747					P		W
York Co	99,082							W

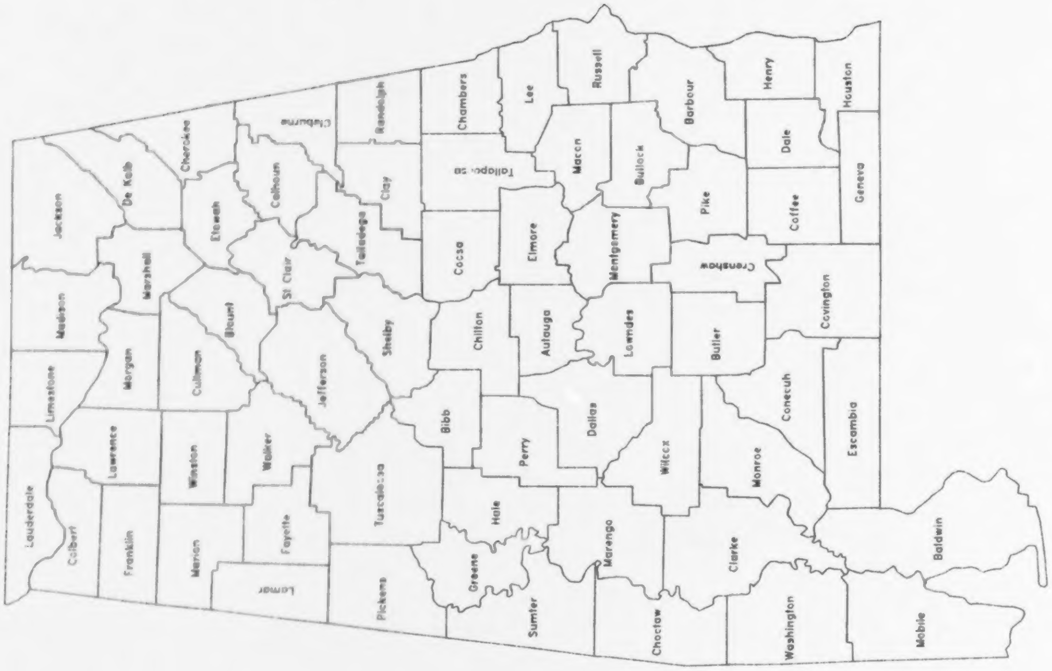
COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
TENNESSEE

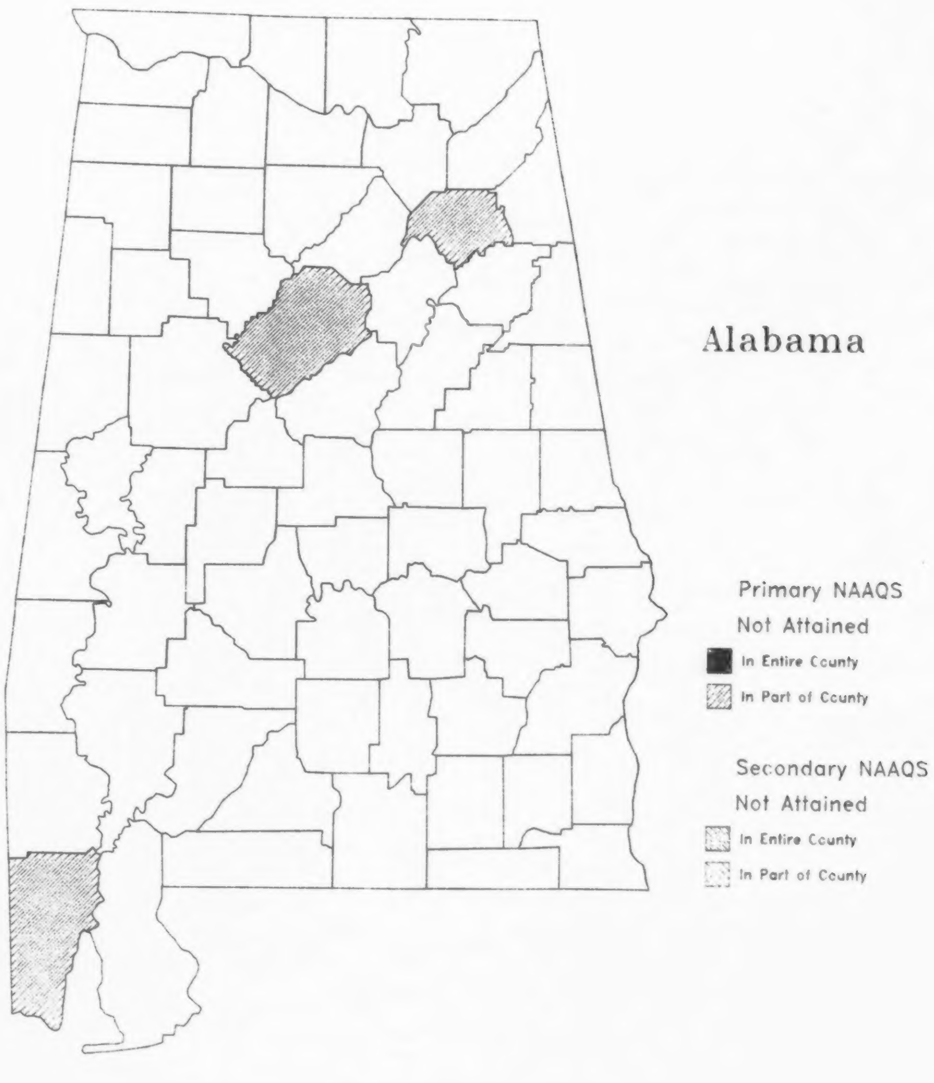
COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Anderson Co	67,333		P					
Benton Co	13,524			P				
Bradley Co	64,635							W
Campbell Co	34,141	P						
Davidson Co	450,173	P				P		W
Hamilton Co	278,982	P						W
Humphreys Co	15,670			P				
Knox Co	309,564		P			P		W
Maury Co	46,702	P						W
Polk Co	13,135			P				
Roane Co	44,578							W
Rutherford Co	75,761							W
Shelby Co	762,695	P				P		W
Sullivan Co	141,570	P						W
Sumner Co	81,433		P					W
Williamson Co	54,765							W
Wilson Co	50,606							W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

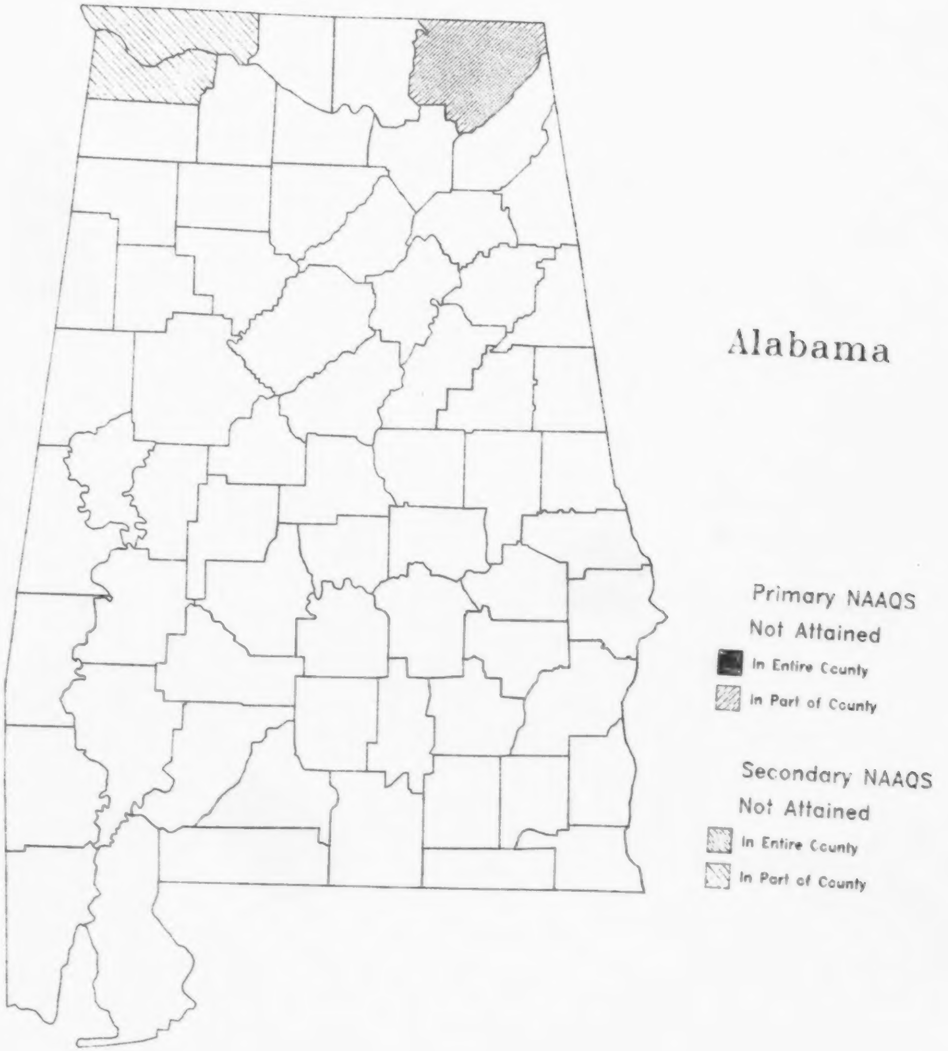
Reproduced from best available copy.

Alabama

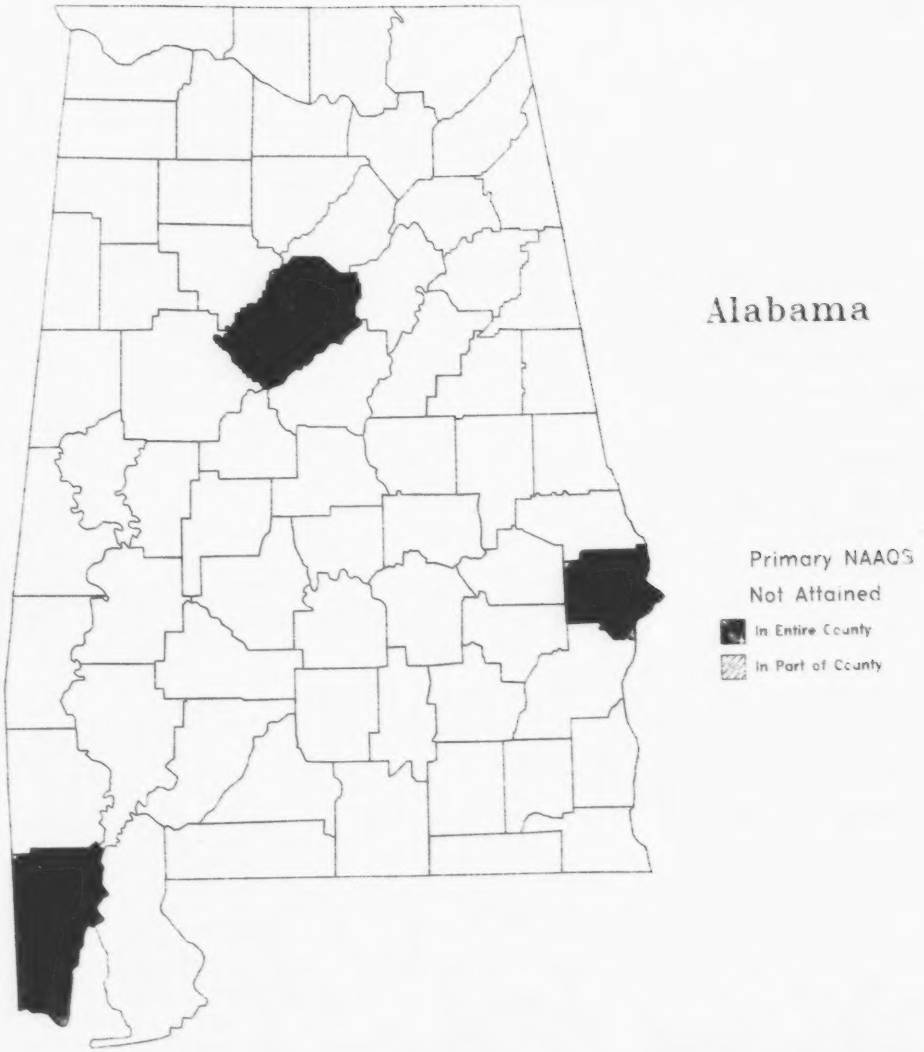

Jackson
De Kalb
Cherokee
Cleburne
Randolph
Chambers
Lee
Russell
Barbour
Henry
Houston
Madison
Marshall
Etowah
Calhoun
Clay
Tallapoosa
Macon
Bullock
Dale
Geneva
Limestone
Morgan
Blount
St Clair
Talladega
Coosa
Elmore
Montgomery
Pike
Coffee
Crenshaw
Lauderdale
Lawrence
Cullman
Jefferson
Shelby
Chilton
Autauga
Lowndes
Butler
Covington
Colbert
Franklin
Winston
Walker
Bibb
Perry
Dallas
Wilcox
Conecuh
Escambia
Marion
Fayette
Tuscaloosa
Hale
Monroe
Lamar
Pickens
Greene
Marengo
Clarke
Baldwin
Sumter
Choctaw
Washington
Mobile


Alabama
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

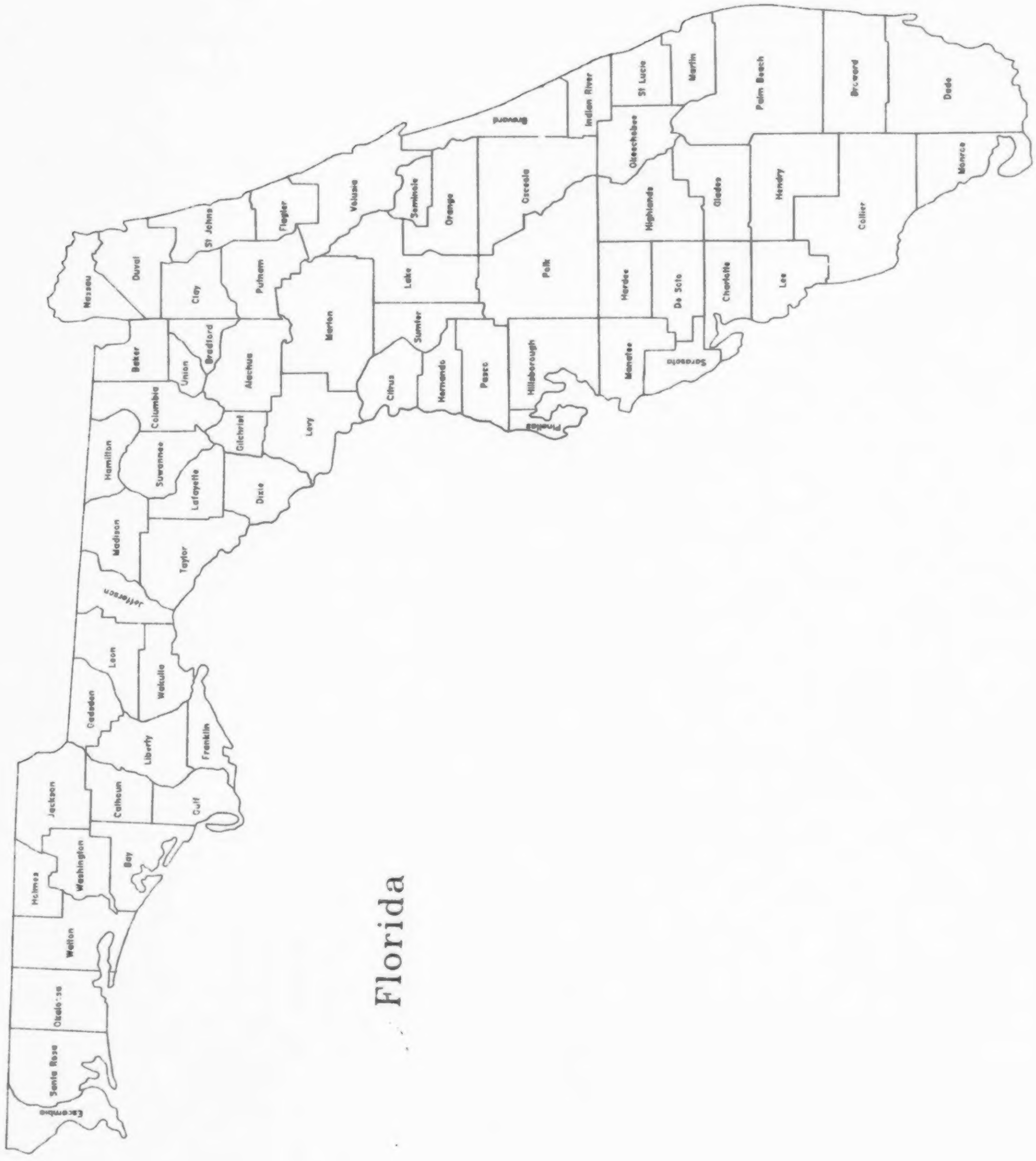
Promulgated List of TSP Non-Attaining Counties – 1982


Alabama
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of S02 Non-Attaining Counties - 1982

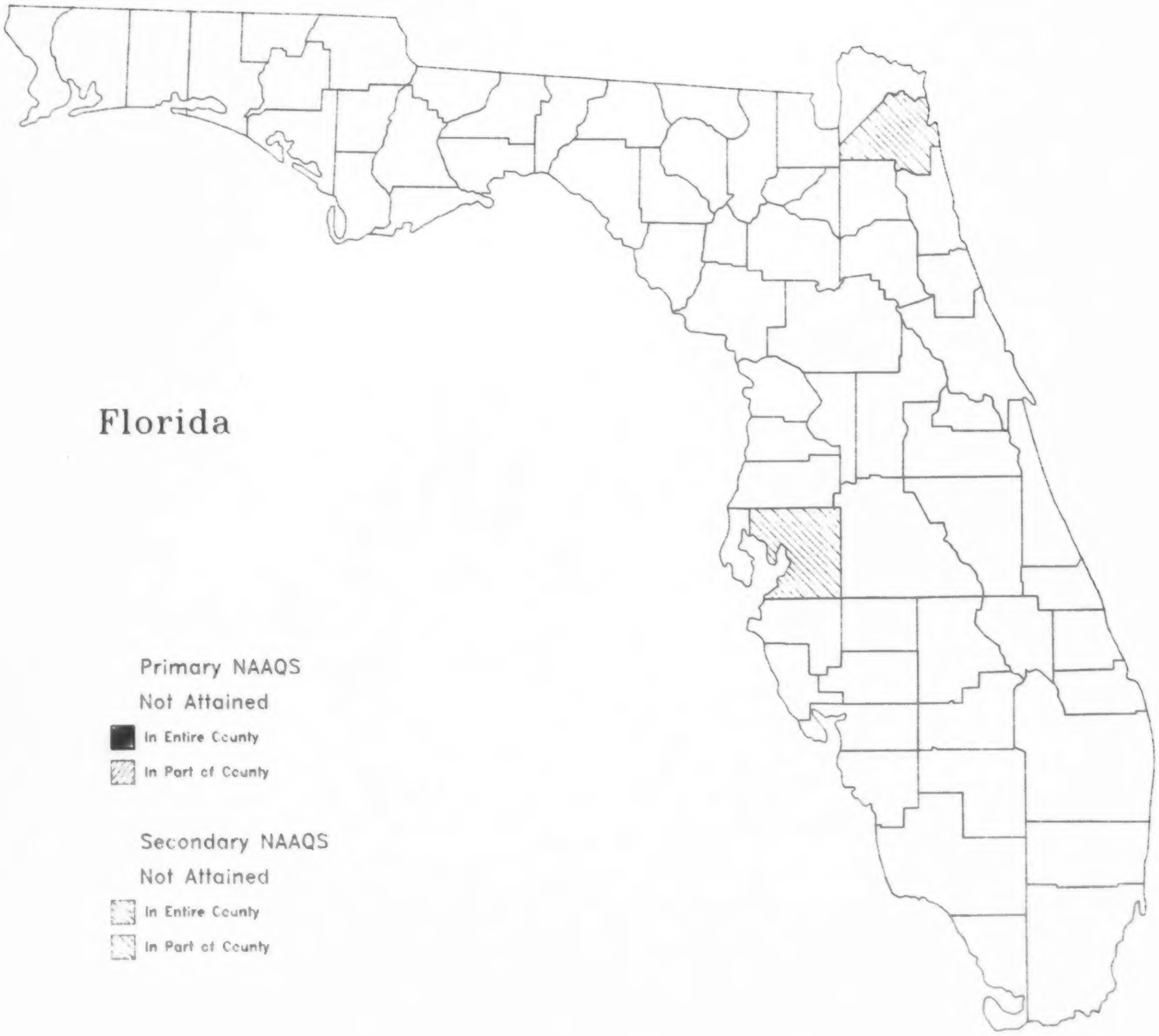

Alabama
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties - 1982

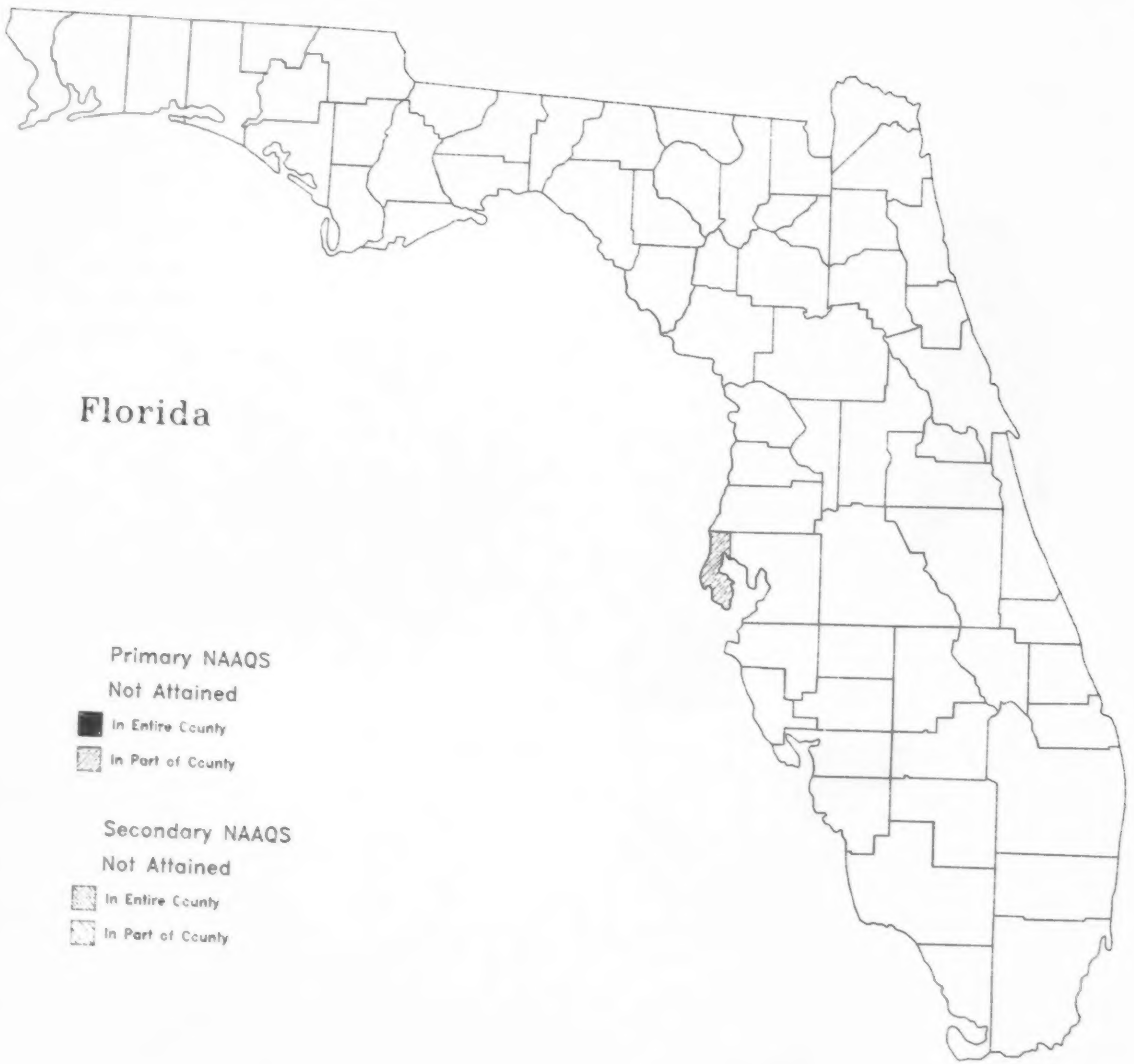


Nassau
Duval
St Johns
Flagler
Volusia
Brevard
Indian River
St Lucie
Martin
Palm Beach
Broward
Dade
Clay
Putnam
Seminole
Orange
Osceola
Okeechobee
Highlands
Glades
Hendry
Collier
Monroe
Baker
Union
Bradford
Alachua
Marion
Lake
Sumter
Polk
Hardee
De Soto
Charlotte
Lee
Columbia
Hamilton
Suwannee
Gilchrist
Levy
Citrus
Hernando
Pasco
Hillsborough
Manatee
Sarasota
Pinellas
Lafayette
Dixie
Madison
Taylor
Jefferson
Leon
Wakulla
Gadsden
Liberty
Franklin
Jackson
Calhoun
Gulf
Washington
Bay
Holmes
Walton
Okaloosa
Santa Rosa
Escambia

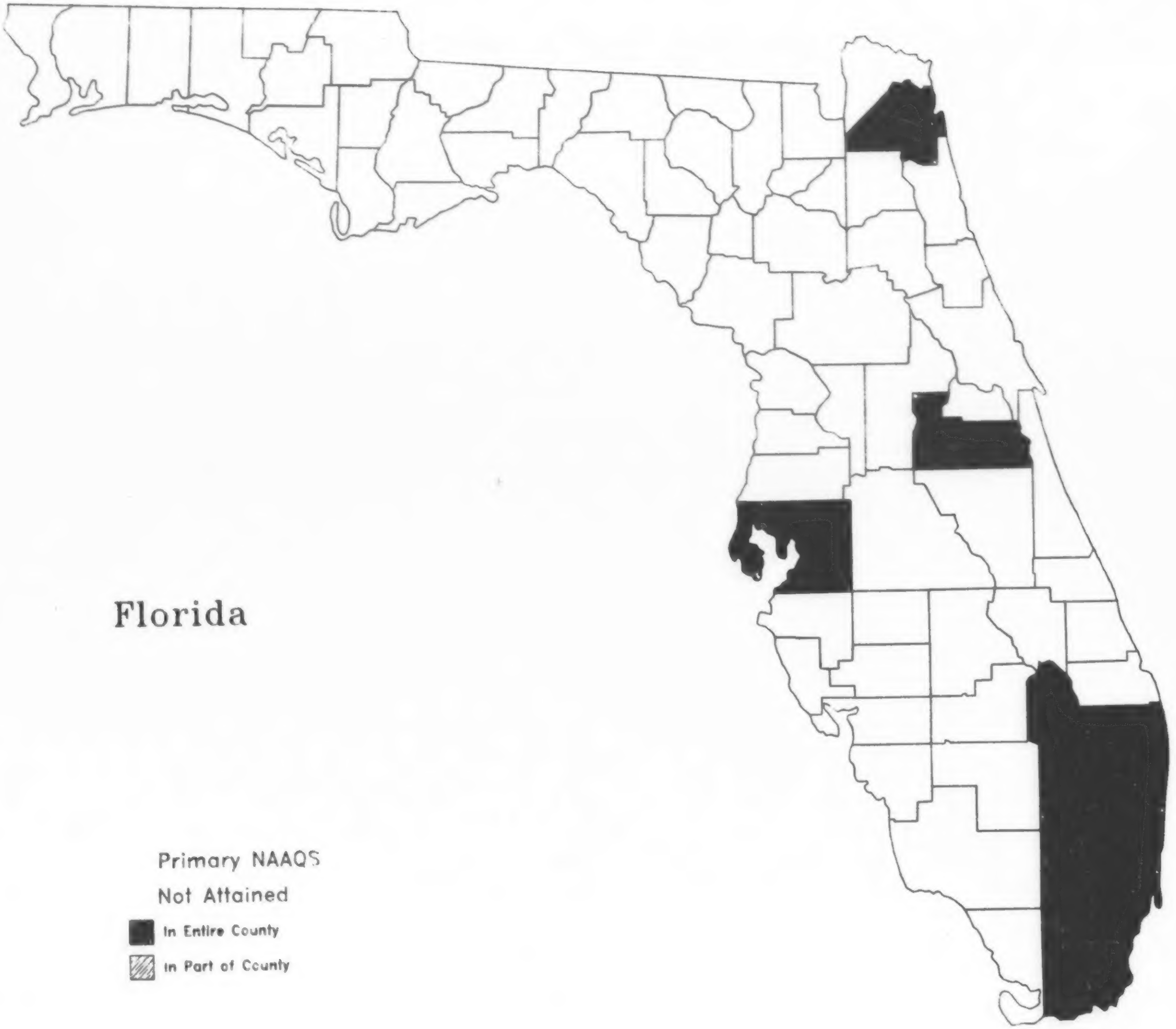
Florida


Florida
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties -- 1982

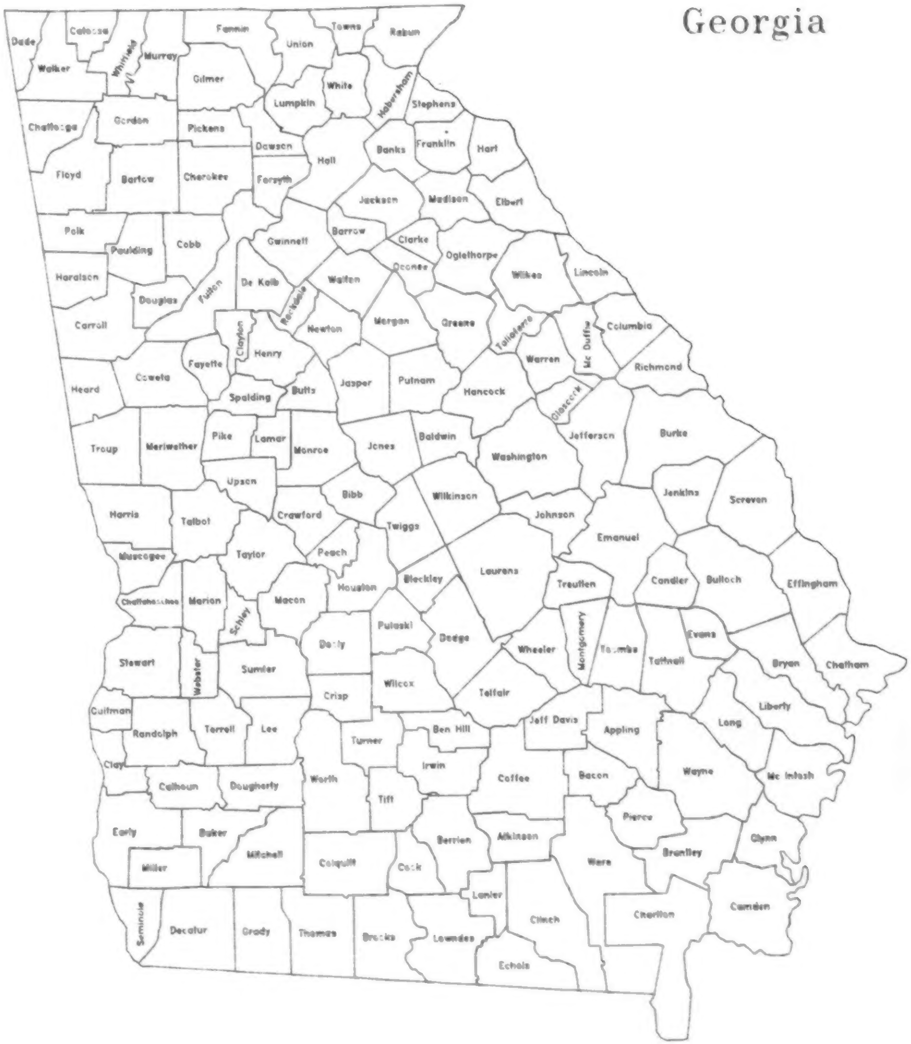

Florida
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

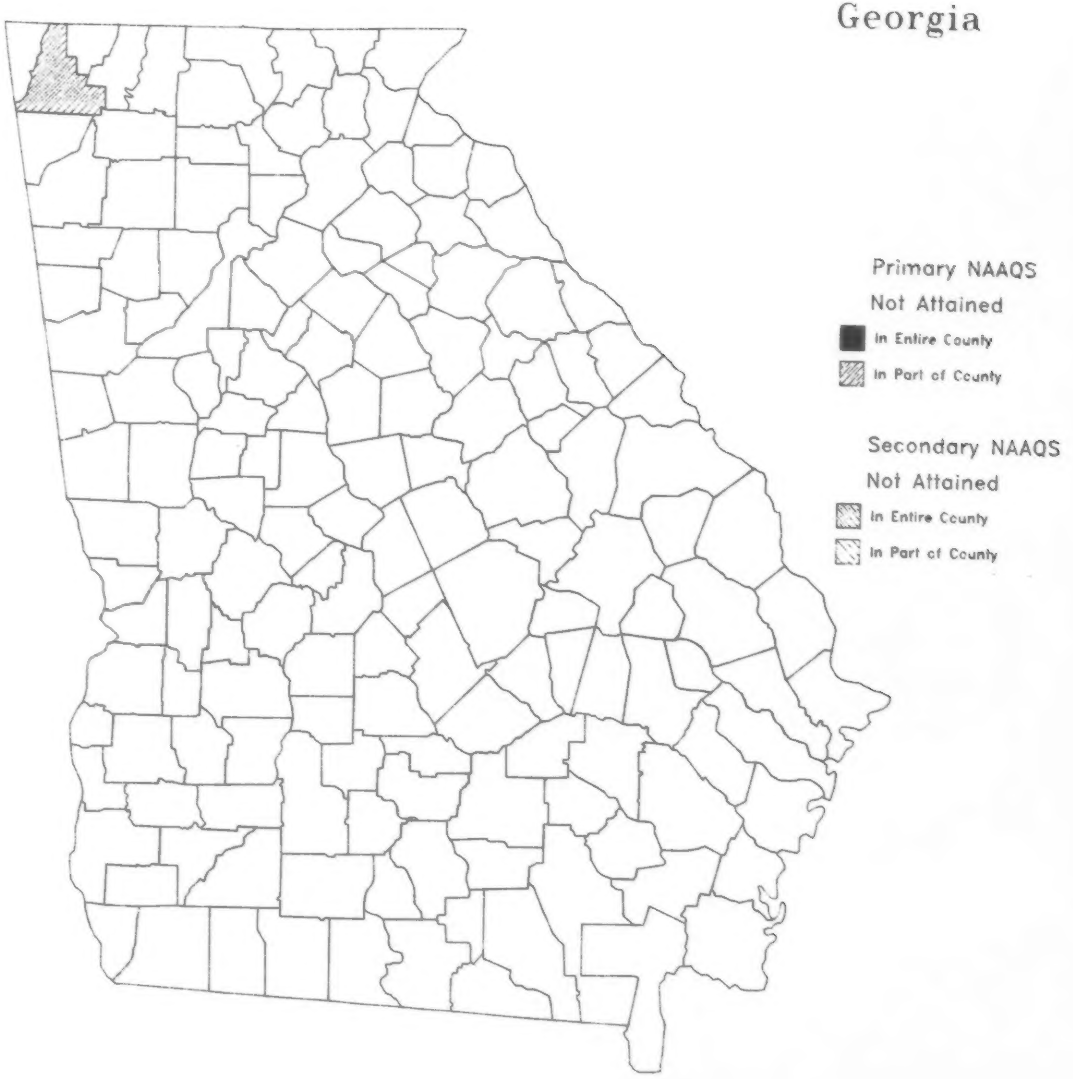
Promulgated List of SO2 Non-Attaining Counties - 1982


Florida
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

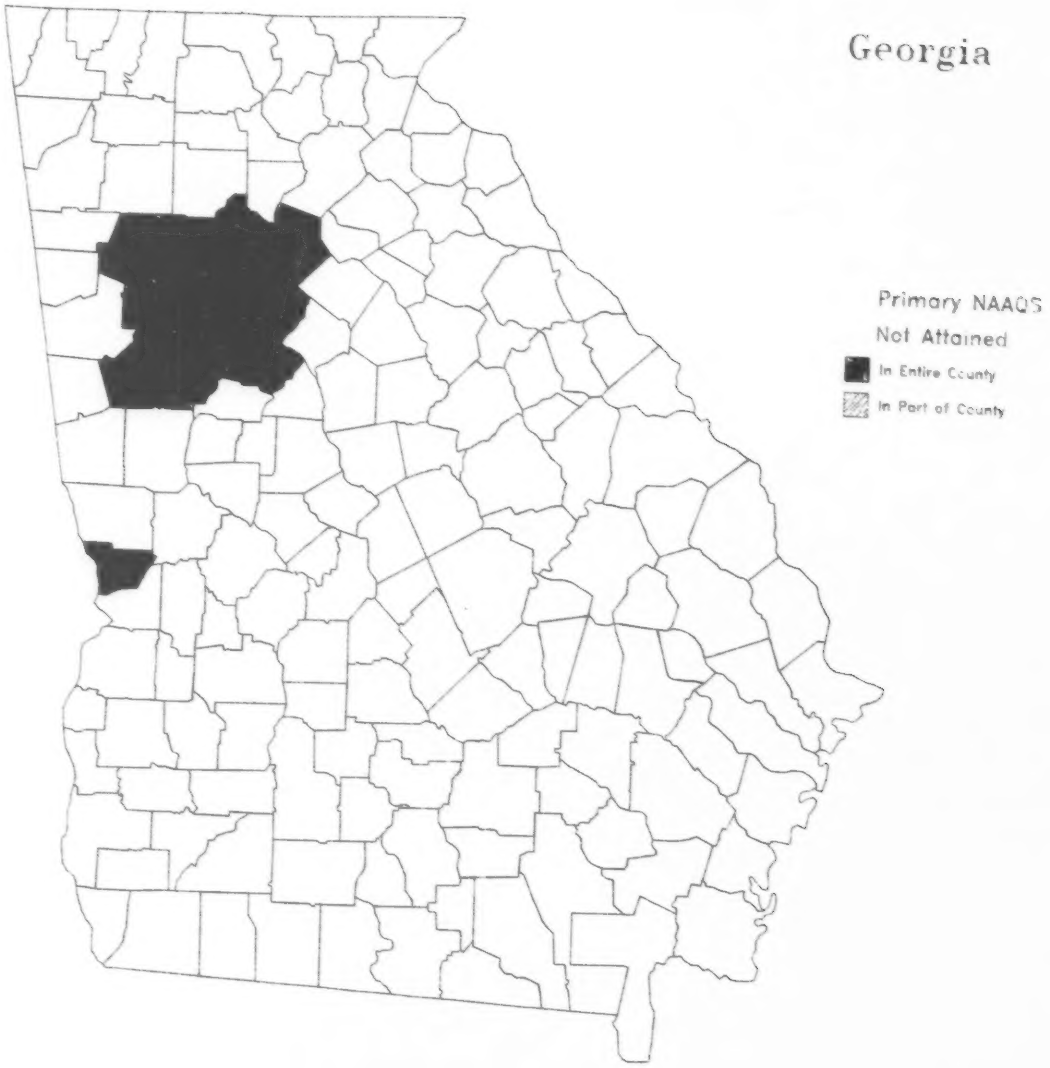
Promulgated List of 03 Non-Attaining Counties - 1982

Georgia

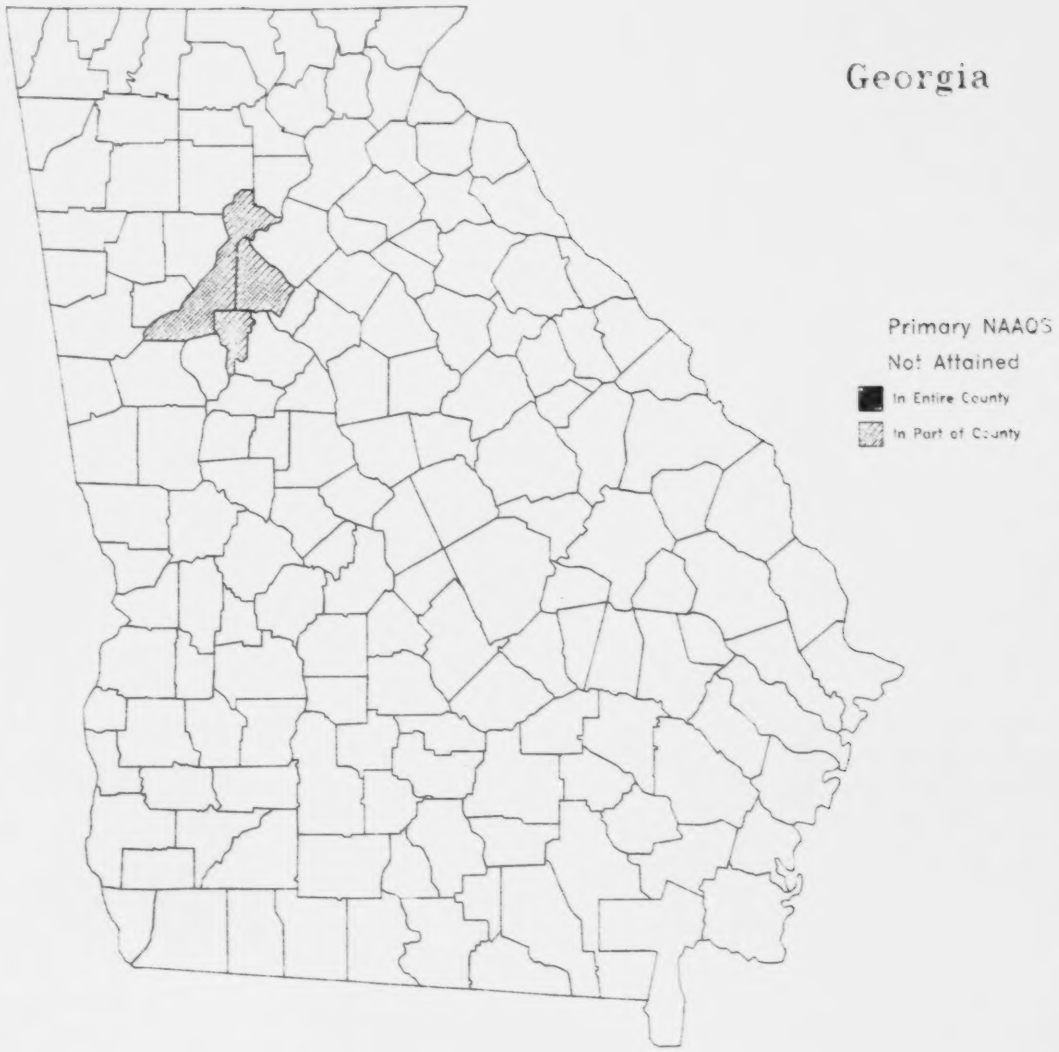

Dade
Catoosa
Walker
Whitfield
Murray
Fannin
Union
Towns
Rabun
Gilmer
White
Lumpkin
Habersham
Stephens
Chattooga
Gordon
Pickens
Dawson
Hall
Banks
Franklin
Hart
Floyd
Bartow
Cherokee
Forsyth
Jackson
Madison
Elbert
Polk
Paulding
Cobb
Gwinnett
Barrow
Clarke
Oconee
Oglethorpe
Wilkes
Lincoln
Haralson
Douglas
Fulton
De Kalb
Rockdale
Walton
Carroll
Clayton
Henry
Newton
Morgan
Greene
Taliaferro
Mc Duffie
Columbia
Warren
Richmond
Fayette
Coweta
Heard
Spalding
Butts
Jasper
Putnam
Hancock
Glascock
Jefferson
Burke
Troup
Meriwether
Pike
Lamar
Monroe
Jones
Baldwin
Washington
Upson
Bibb
Wilkinson
Jenkins
Screven
Harris
Talbot
Crawford
Twiggs
Johnson
Emanuel
Muscogee
Taylor
Peach
Laurens
Candler
Bulloch
Effingham
Chattahoochee
Marion
Macon
Houston
Bleckley
Treutlen
Schley
Pulaski
Dodge
Wheeler
Montgomery
Toombs
Tattnall
Evans
Dooly
Stewart
Webster
Sumter
Crisp
Wilcox
Telfair
Bryan
Chatham
Quitman
Randolph
Terrell
Lee
Turner
Ben Hill
Jeff Davis
Appling
Long
Liberty
Clay
Irwin
Calhoun
Dougherty
Worth
Coffee
Bacon
Wayne
Mc Intosh
Tift
Early
Baker
Berrien
Atkinson
Pierce
Mitchell
Colquitt
Cook
Ware
Brantley
Glynn
Miller
Lanier
Seminole
Decatur
Grady
Thomas
Brooks
Lowndes
Clinch
Charlton
Camden
Echols


Georgia
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

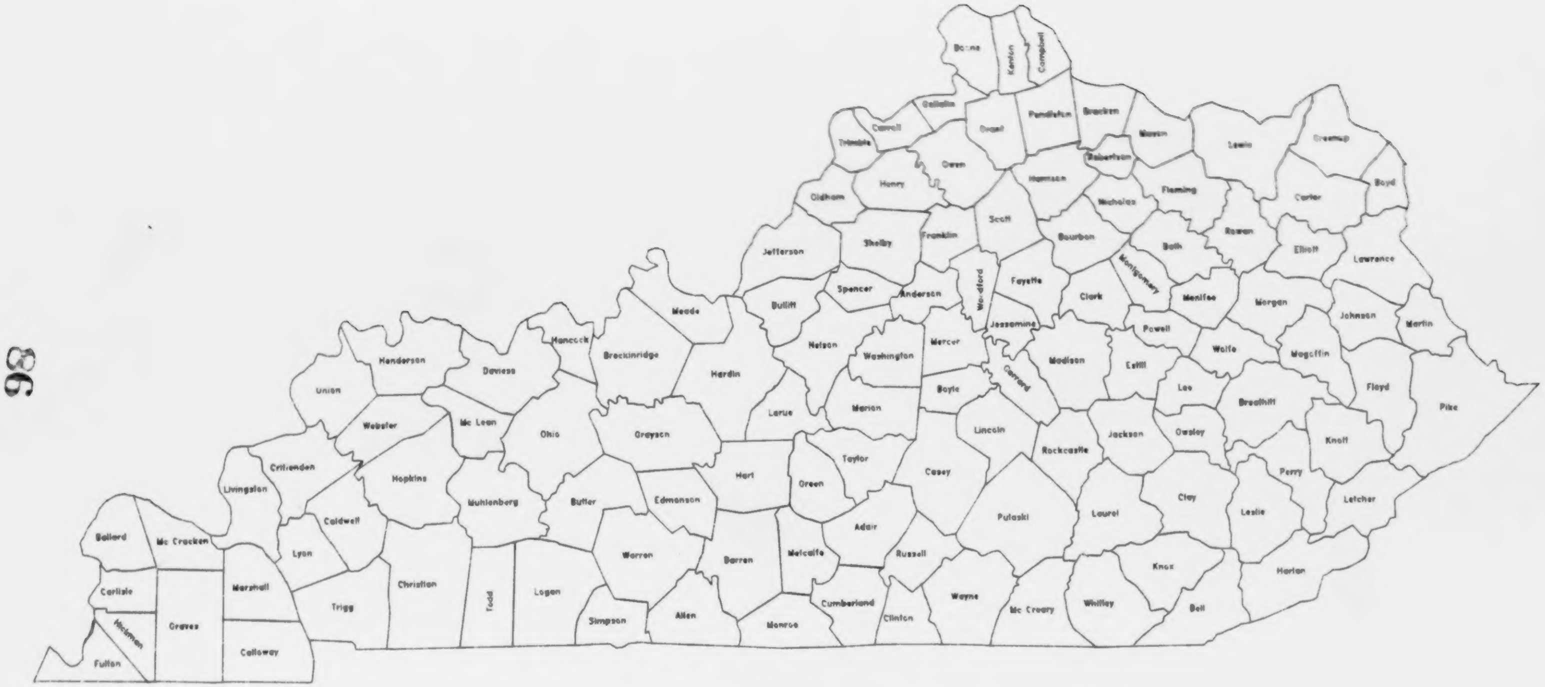

Georgia
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

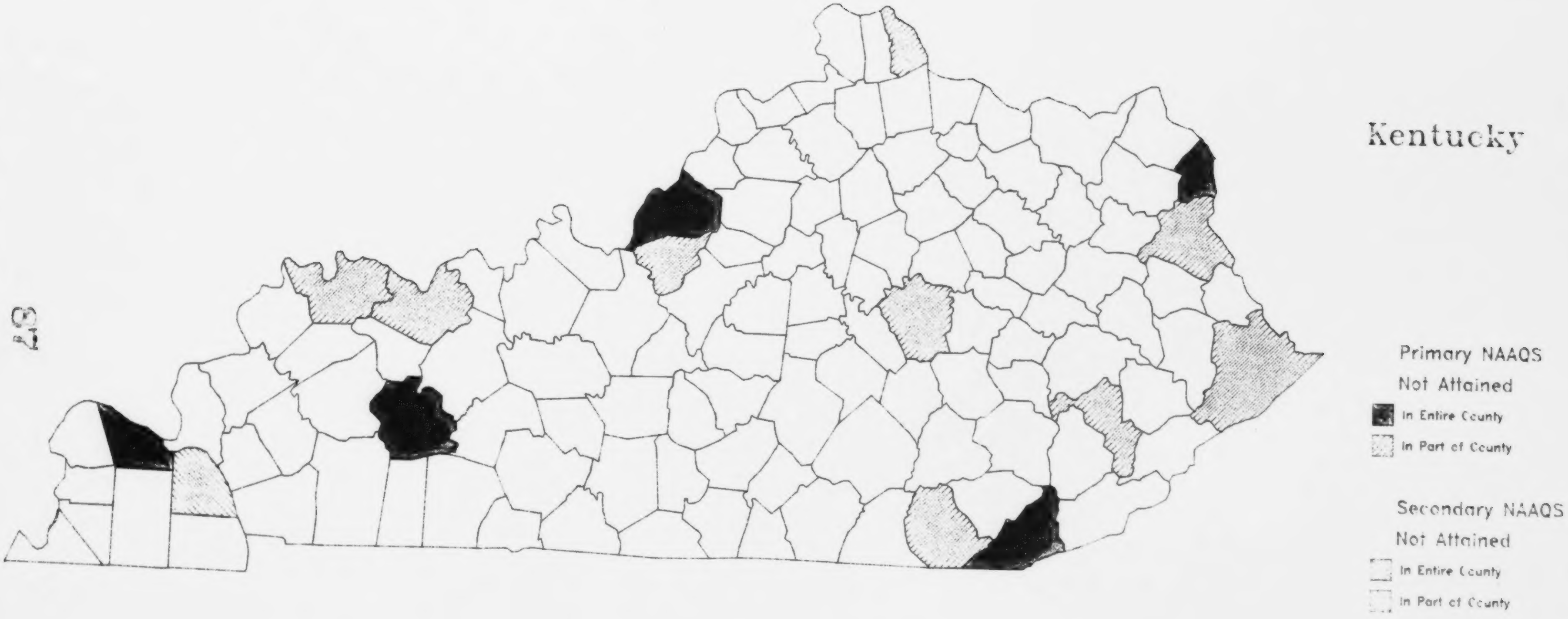
Promulgated List of O3 Non-Attaining Counties - 1982


Georgia
Primary NAAQS
Not Attained
In Entire County
In Part of County

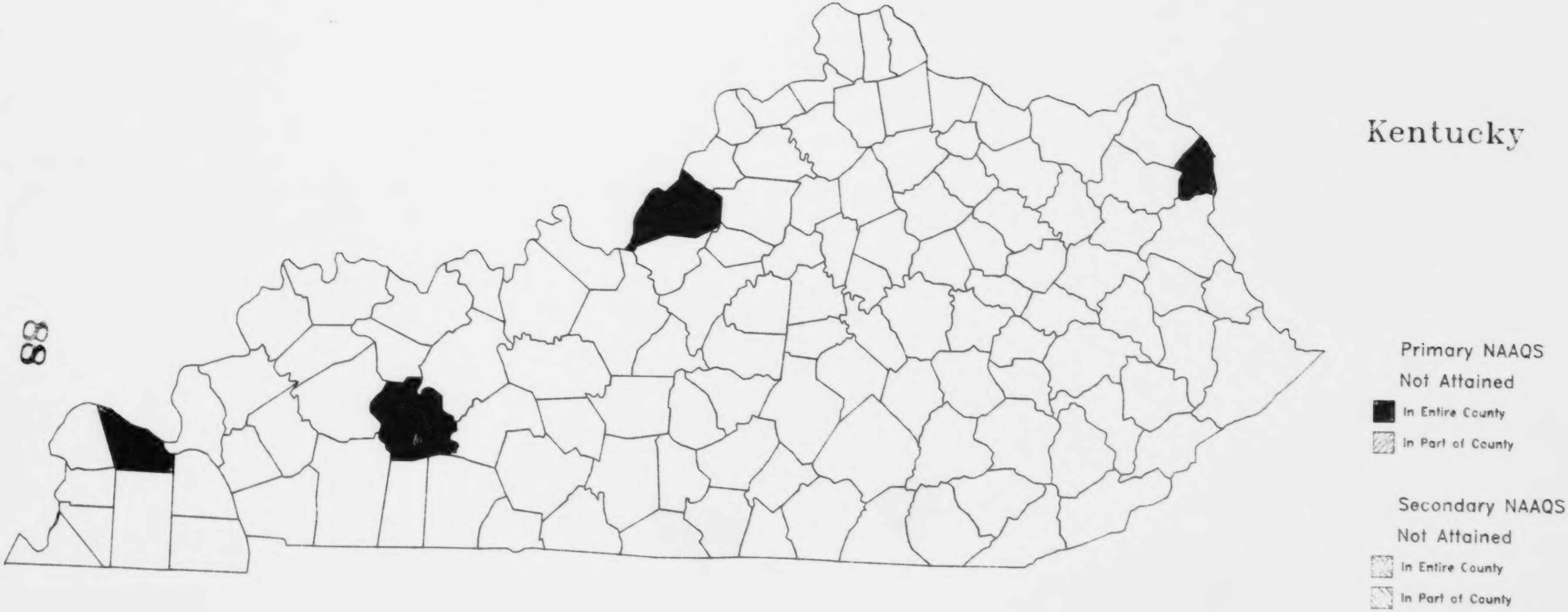
Promulgated List of CO Non-Attaining Counties – 1982

Kentucky


Ballard
Mc Cracken
Carlisle
Hickman
Fulton
Graves
Marshall
Calloway
Livingston
Crittenden
Lyon
Caldwell
Trigg
Union
Webster
Hopkins
Christian
Henderson
Mc Lean
Muhlenberg
Todd
Daviess
Ohio
Butler
Logan
Hancock
Breckinridge
Grayson
Edmonson
Warren
Simpson
Meade
Hardin
Hart
Barren
Allen
Larue
Green
Metcalfe
Monroe
Jefferson
Bullitt
Nelson
Marion
Taylor
Adair
Cumberland
Clinton
Oldham
Shelby
Spencer
Washington
Trimble
Carroll
Henry
Gallatin
Owen
Franklin
Anderson
Mercer
Boyle
Casey
Russell
Boone
Kenton
Campbell
Grant
Pendleton
Scott
Woodford
Jessamine
Garrard
Lincoln
Pulaski
Wayne
Bracken
Harrison
Fayette
Madison
Rockcastle
Laurel
Mc Creary
Mason
Robertson
Nicholas
Bourbon
Clark
Estill
Jackson
Whitley
Fleming
Bath
Montgomery
Powell
Lee
Owsley
Clay
Knox
Lewis
Rowan
Menifee
Wolfe
Breathitt
Leslie
Bell
Greenup
Carter
Elliott
Morgan
Magoffin
Perry
Harlan
Boyd
Lawrence
Johnson
Floyd
Knott
Letcher
Martin
Pike

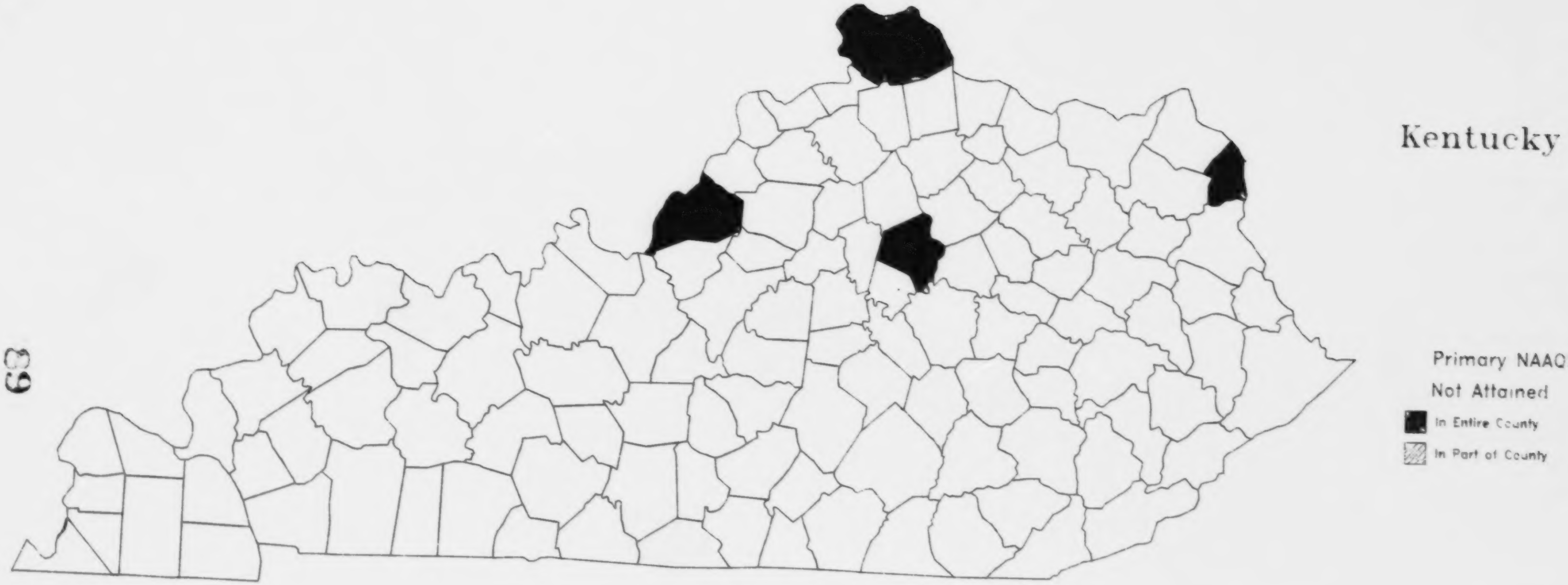

Kentucky
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties – 1982


Kentucky
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982

Kentucky


Primary NAAQS
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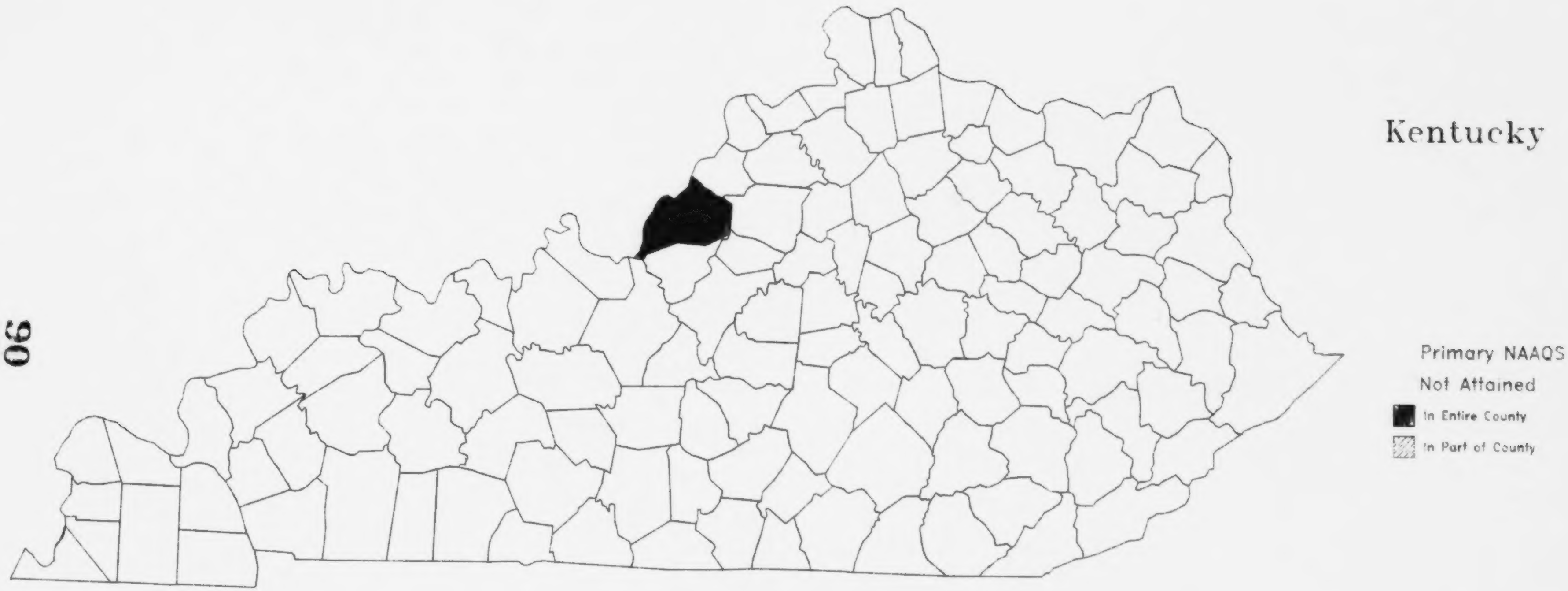
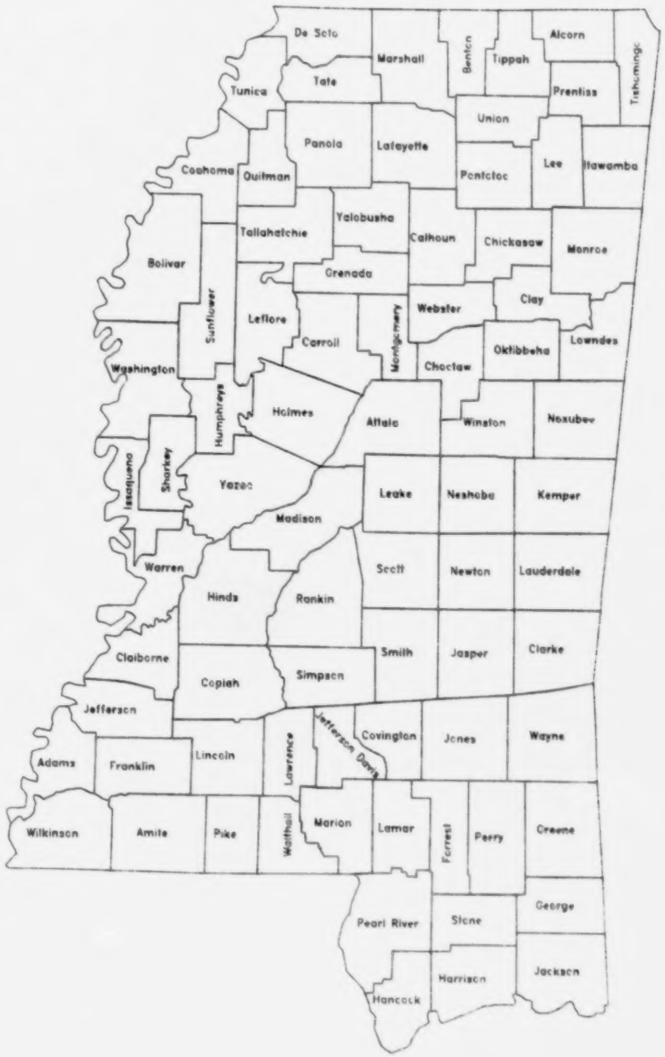
■ In Entire County
▨ In Part of County

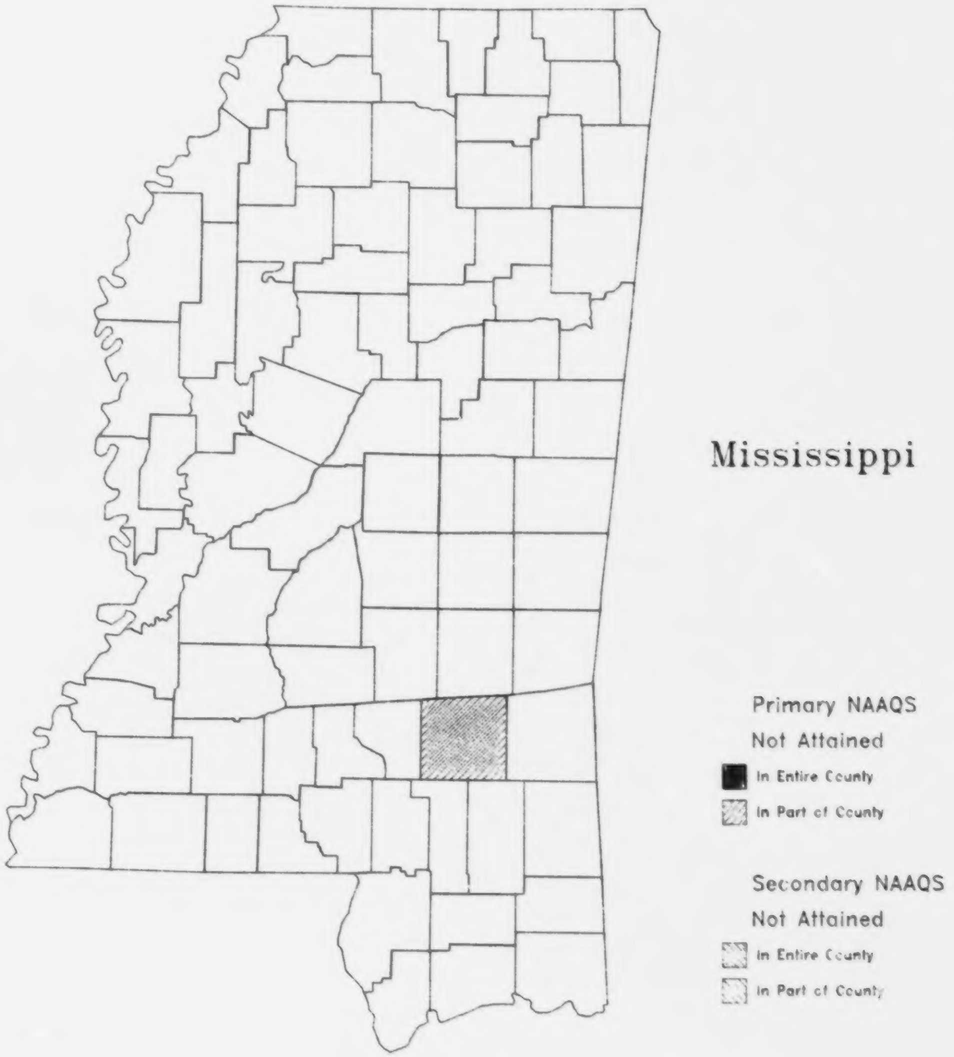
Promulgated List of O3 Non-Attaining Counties - 1982


Kentucky
Primary NAAQS
Not Attained
In Entire County
In Part of County

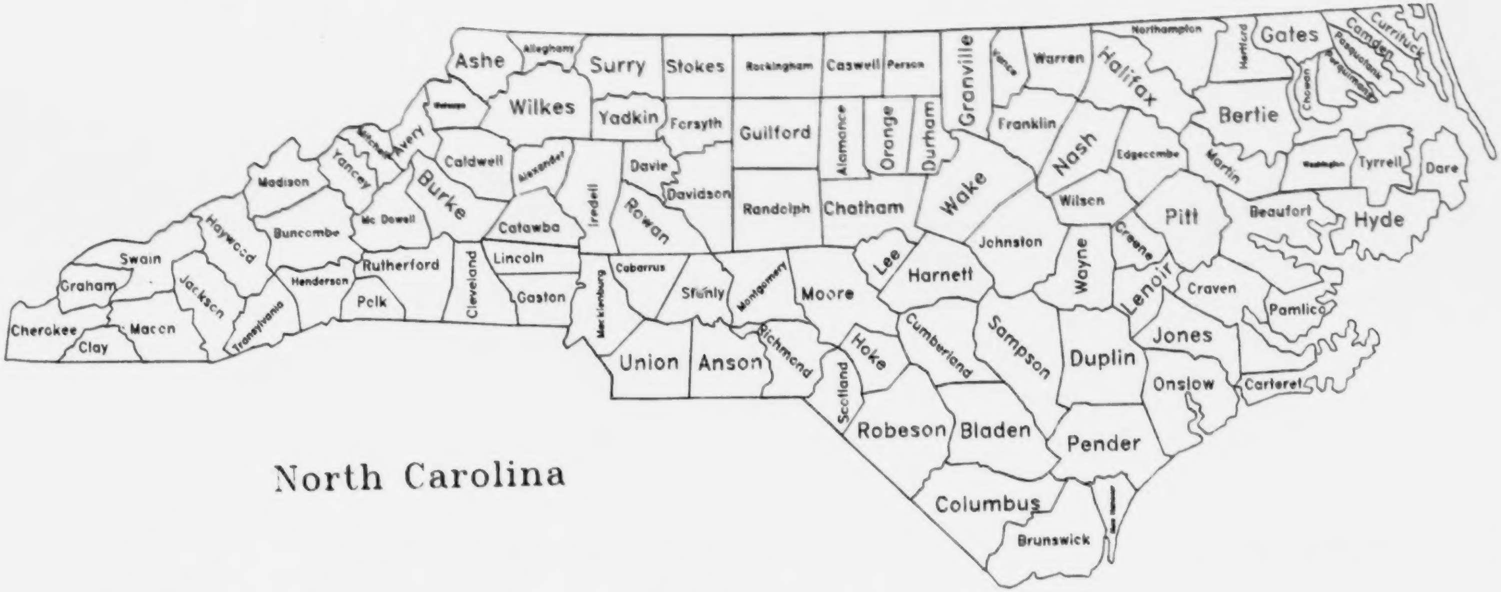
Promulgated List of CO Non-Attaining Counties - 1982

Mississippi

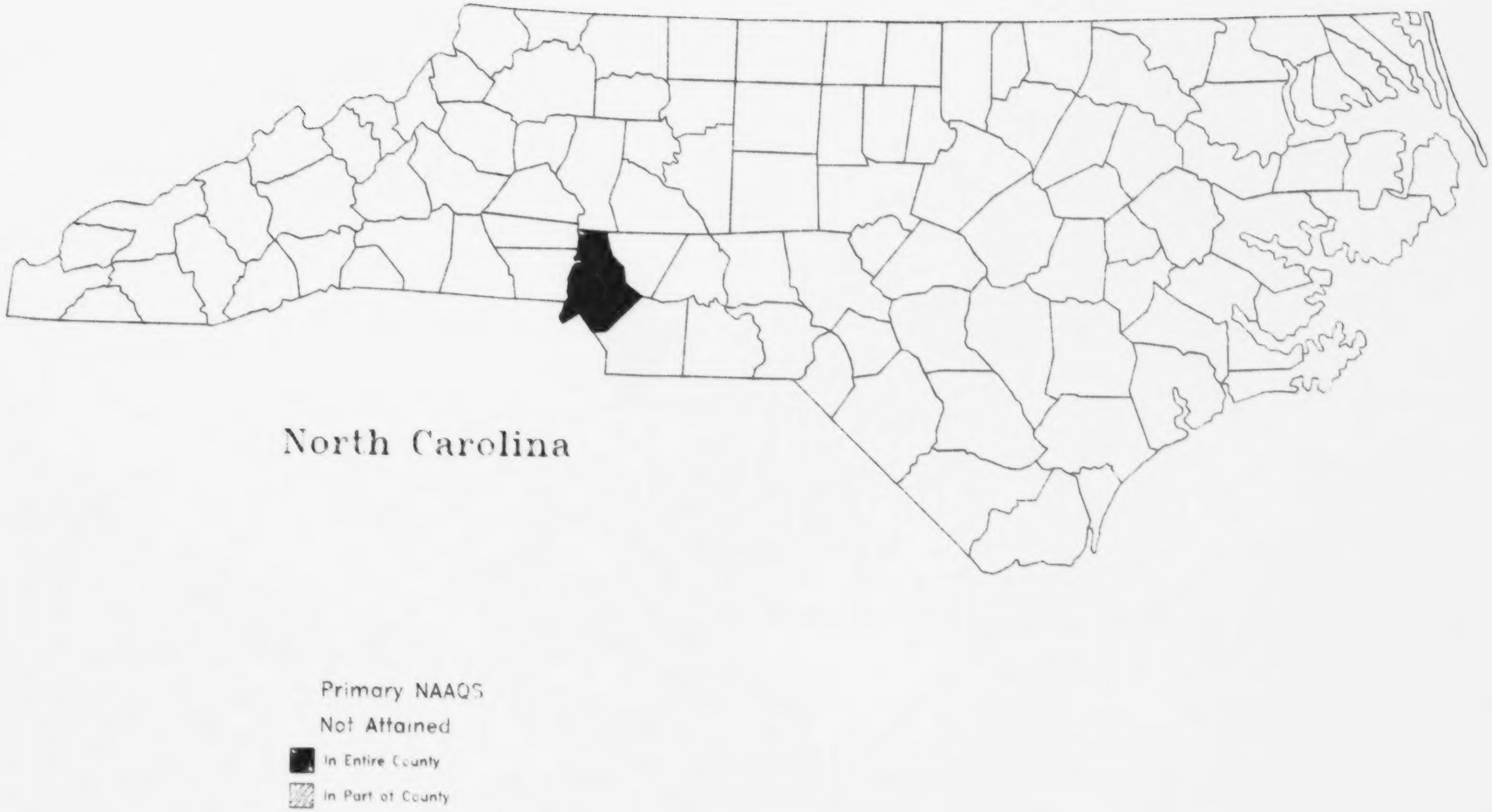

De Soto
Marshall
Benton
Tippah
Alcorn
Tishomingo
Tunica
Tate
Prentiss
Union
Panola
Lafayette
Coahoma
Quitman
Pontotoc
Lee
Itawamba
Tallahatchie
Yalobusha
Calhoun
Chickasaw
Monroe
Bolivar
Grenada
Clay
Sunflower
Leflore
Webster
Carroll
Montgomery
Oktibbeha
Lowndes
Choctaw
Washington
Humphreys
Holmes
Attala
Winston
Noxubee
Issaquena
Sharkey
Yazoo
Leake
Neshoba
Kemper
Madison
Warren
Scott
Newton
Lauderdale
Hinds
Rankin
Claiborne
Smith
Jasper
Clarke
Copiah
Simpson
Jefferson
Jefferson Davis
Covington
Jones
Wayne
Adams
Franklin
Lincoln
Lawrence
Wilkinson
Amite
Pike
Walthall
Marion
Lamar
Forrest
Perry
Greene
George
Pearl River
Stone
Harrison
Jackson
Hancock


Mississippi
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

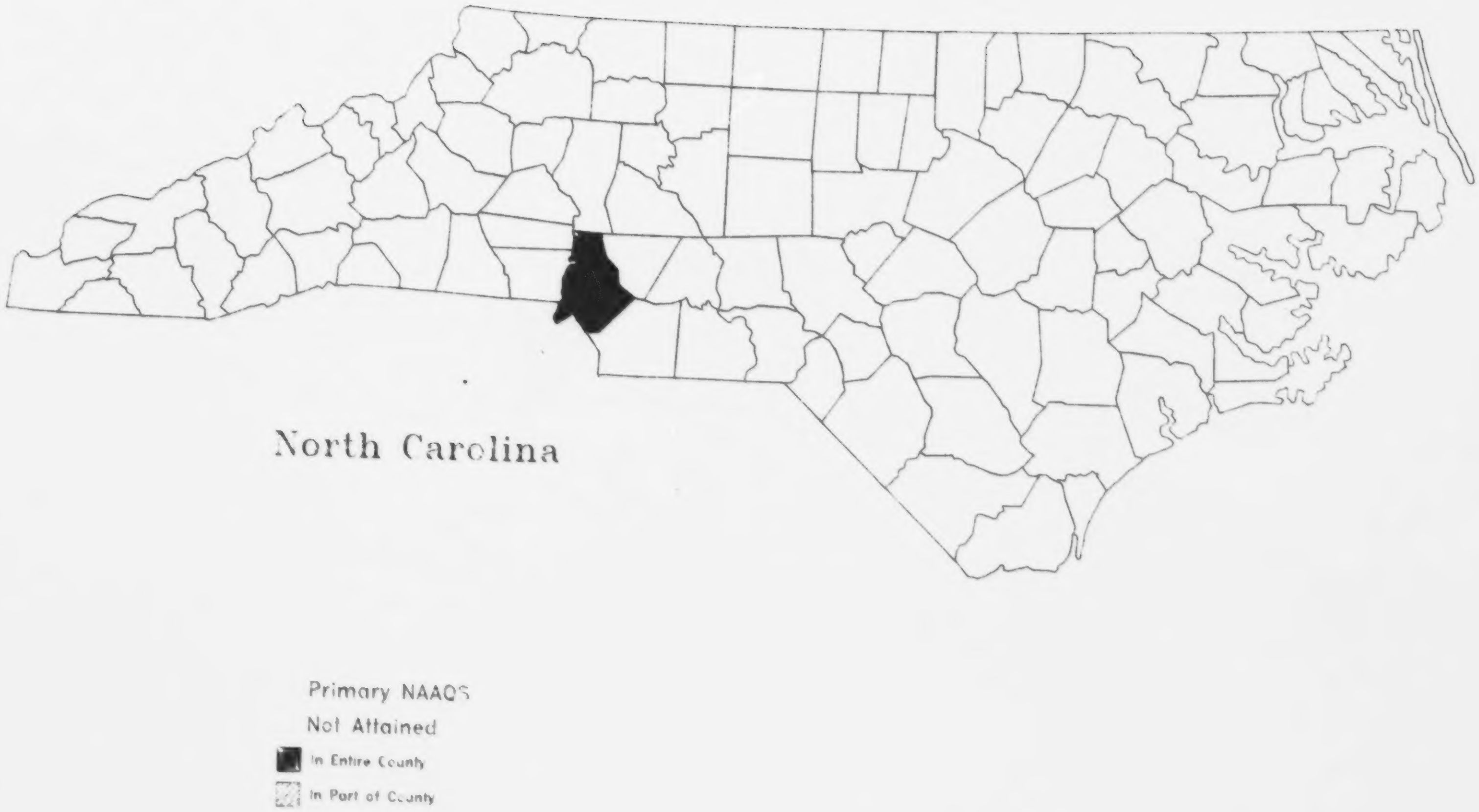
Promulgated List of TSP Non-Attaining Counties – 1982


Ashe
Alleghany
Surry
Stokes
Rockingham
Caswell
Person
Granville
Vance
Warren
Northampton
Hertford
Gates
Currituck
Camden
Pasquotank
Perquimans
Chowan
Halifax
Bertie
Wilkes
Yadkin
Forsyth
Guilford
Alamance
Orange
Durham
Franklin
Nash
Edgecombe
Martin
Washington
Tyrrell
Dare
Mitchell
Avery
Caldwell
Alexander
Davie
Davidson
Randolph
Chatham
Wake
Wilson
Pitt
Beaufort
Hyde
Madison
Yancey
Mc Dowell
Burke
Catawba
Iredell
Rowan
Johnston
Greene
Haywood
Buncombe
Swain
Graham
Jackson
Henderson
Rutherford
Lincoln
Cabarrus
Lee
Harnett
Wayne
Lenoir
Craven
Pamlico
Cherokee
Clay
Macon
Transylvania
Polk
Cleveland
Gaston
Mecklenburg
Stanly
Montgomery
Moore
Jones
Union
Anson
Richmond
Hoke
Cumberland
Sampson
Duplin
Onslow
Carteret
Scotland
Robeson
Bladen
Pender
Columbus
Brunswick

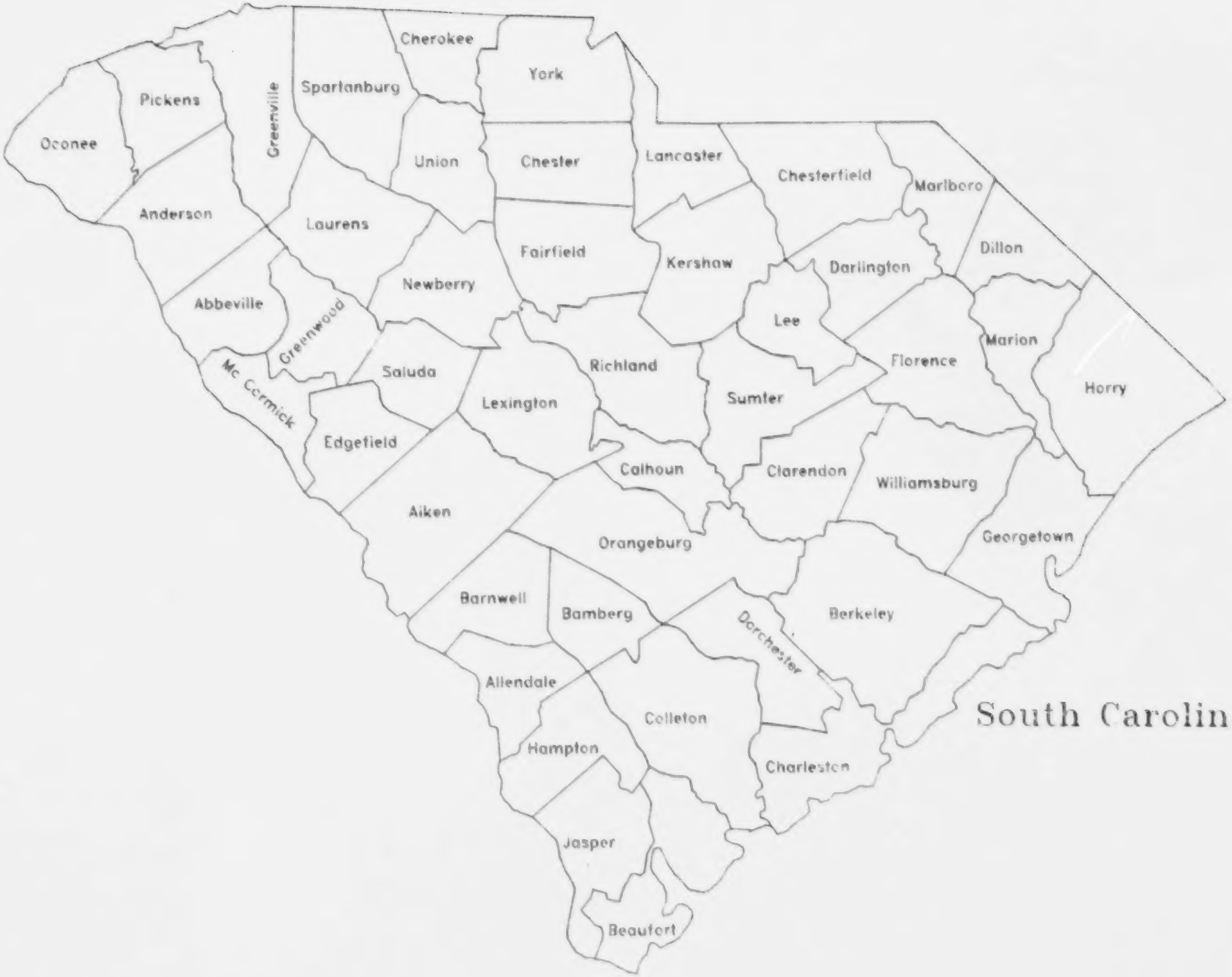
North Carolina


North Carolina
Primary NAAQS
Not Attained
In Entire County
In Part of County

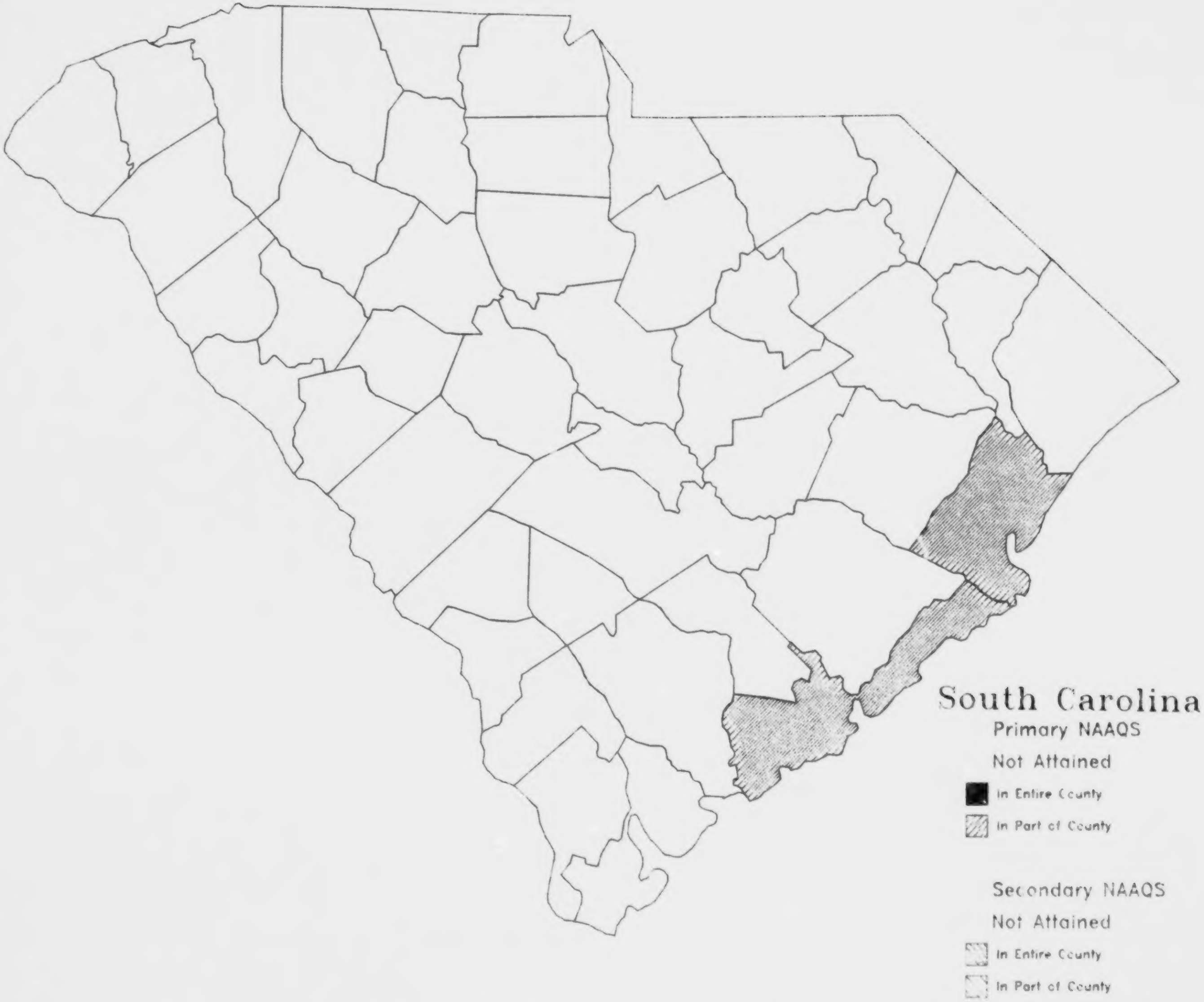
Promulgated List of O3 Non-Attaining Counties - 1982


North Carolina
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

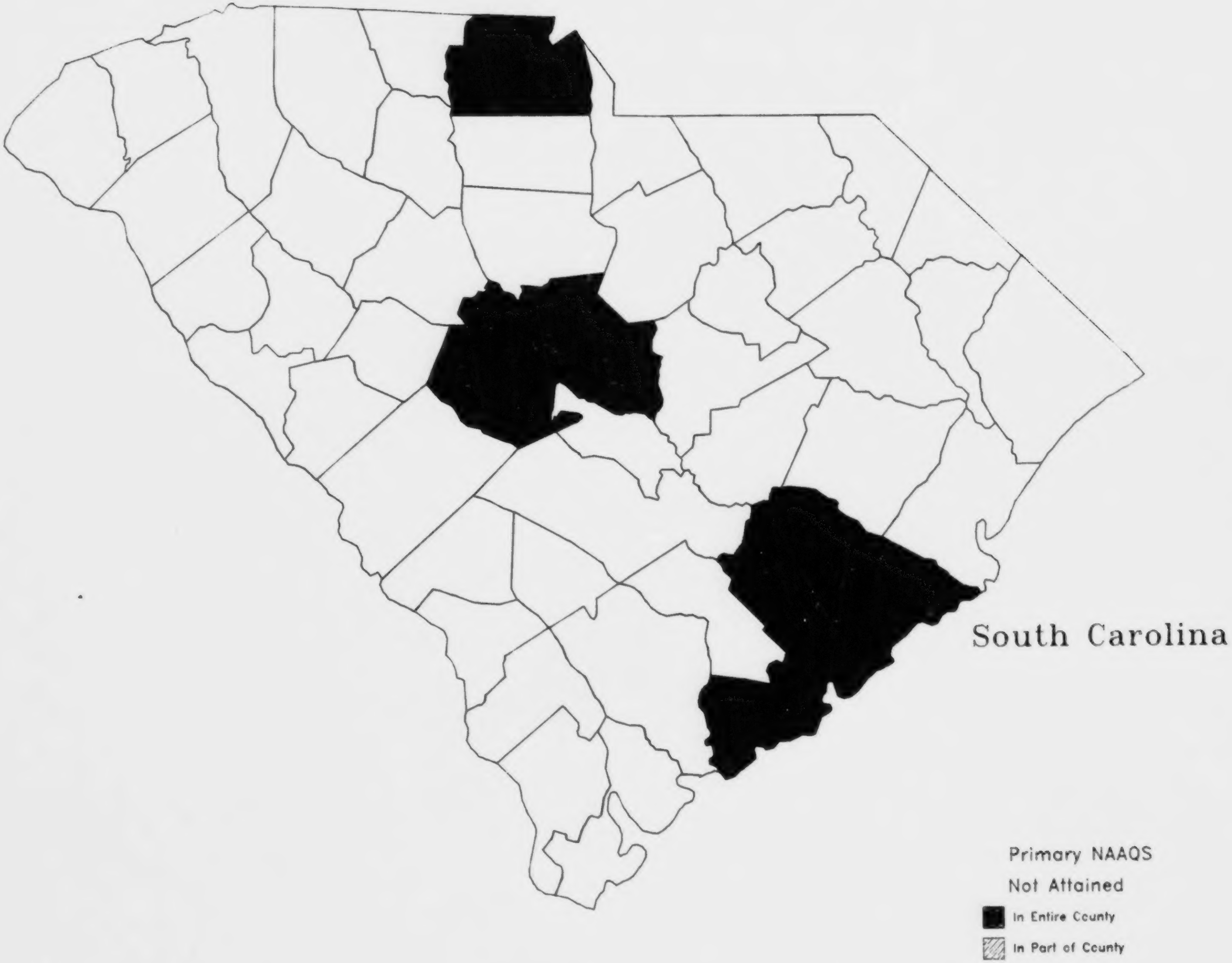
Promulgated List of CO Non-Attaining Counties - 1982


Oconee
Pickens
Greenville
Spartanburg
Cherokee
York
Anderson
Laurens
Union
Chester
Lancaster
Chesterfield
Marlboro
Dillon
Abbeville
Greenwood
Newberry
Fairfield
Kershaw
Darlington
Lee
Marion
Horry
Mc Cormick
Saluda
Richland
Florence
Lexington
Sumter
Edgefield
Calhoun
Clarendon
Williamsburg
Aiken
Orangeburg
Georgetown
Barnwell
Bamberg
Dorchester
Berkeley
Allendale
Colleton
Hampton
Charleston
Jasper
Beaufort

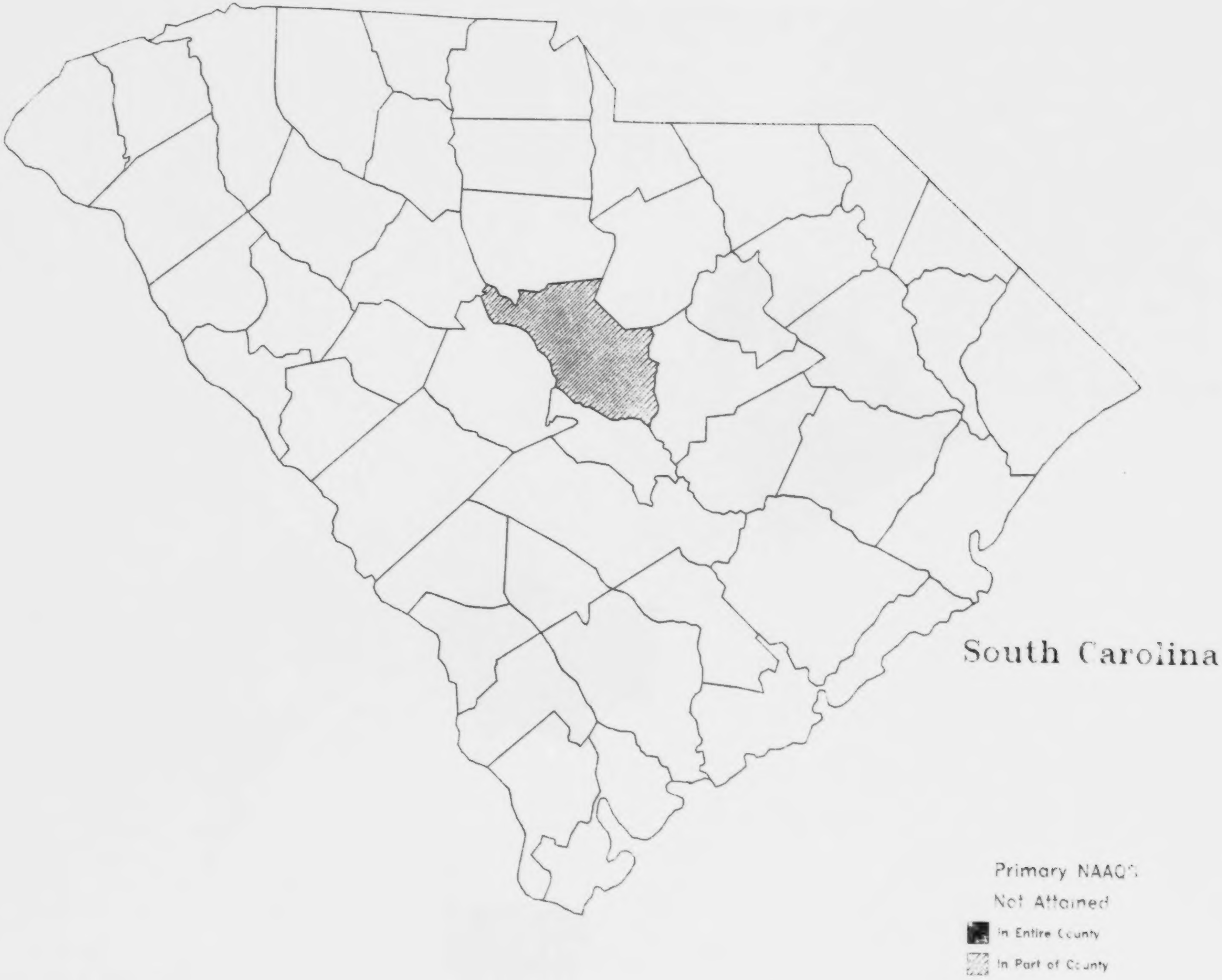
South Carolina


South Carolina
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

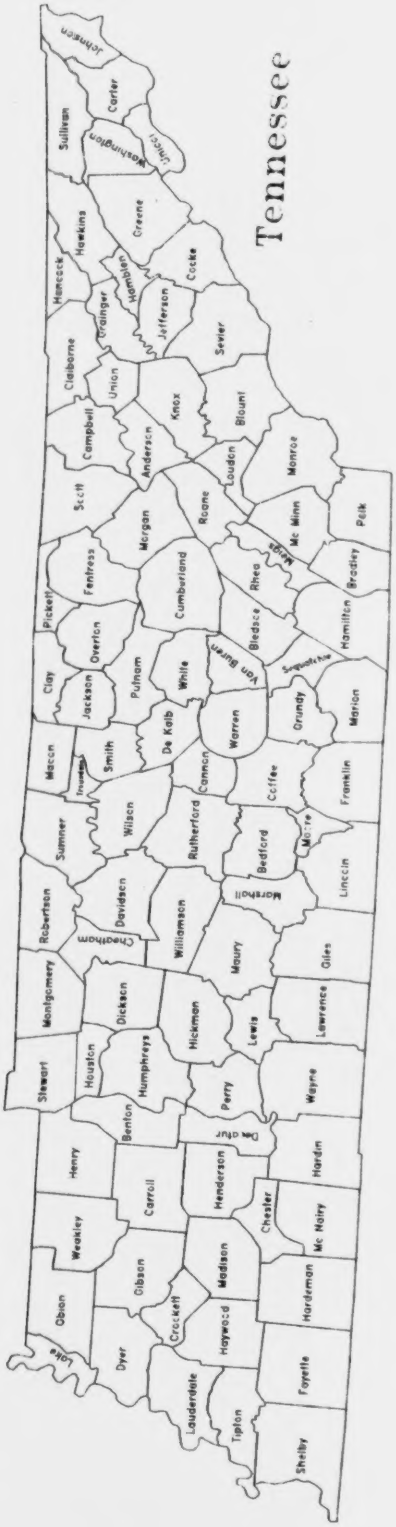
Promulgated List of TSP Non-Attaining Counties - 1982

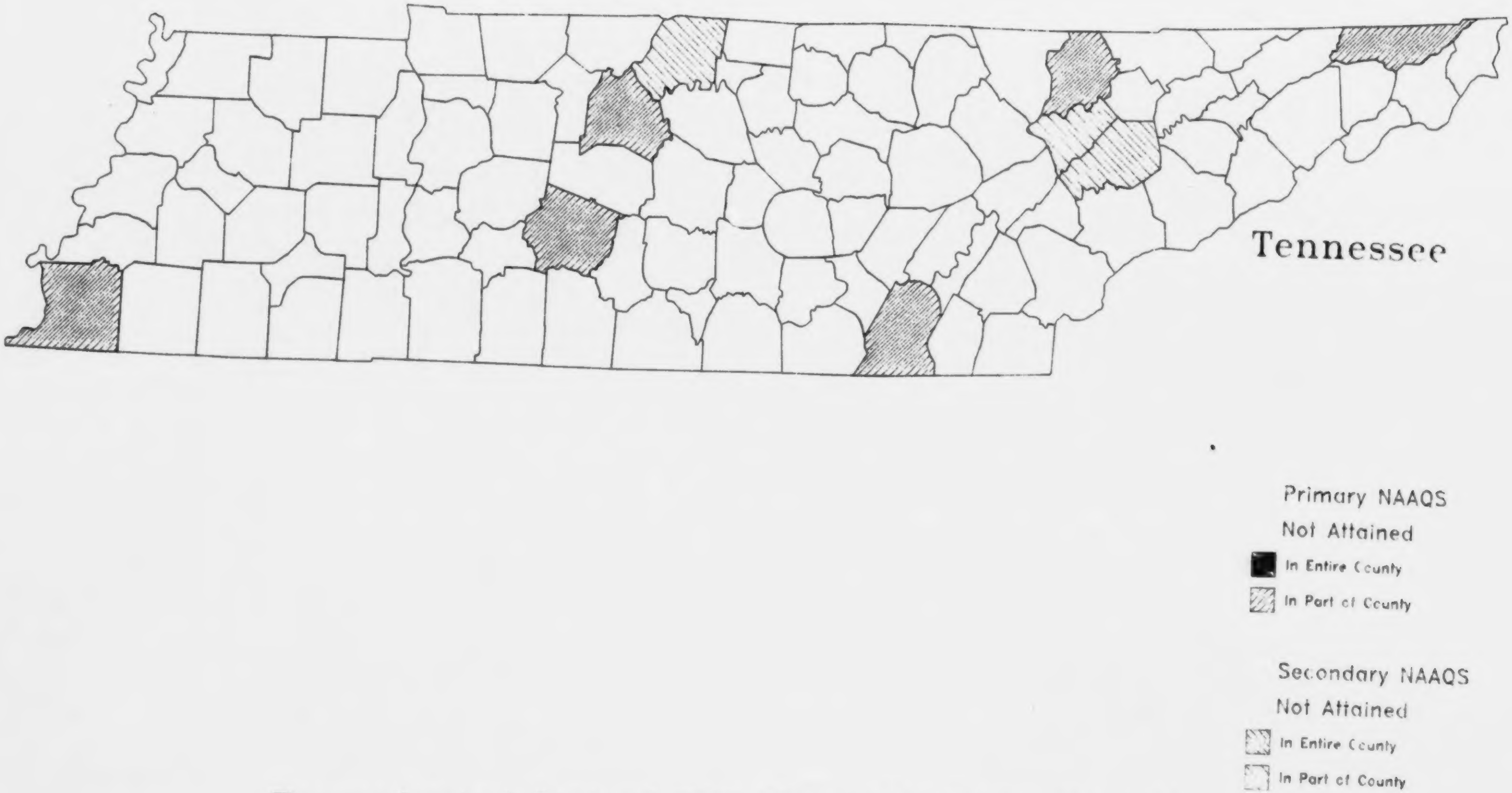

South Carolina
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

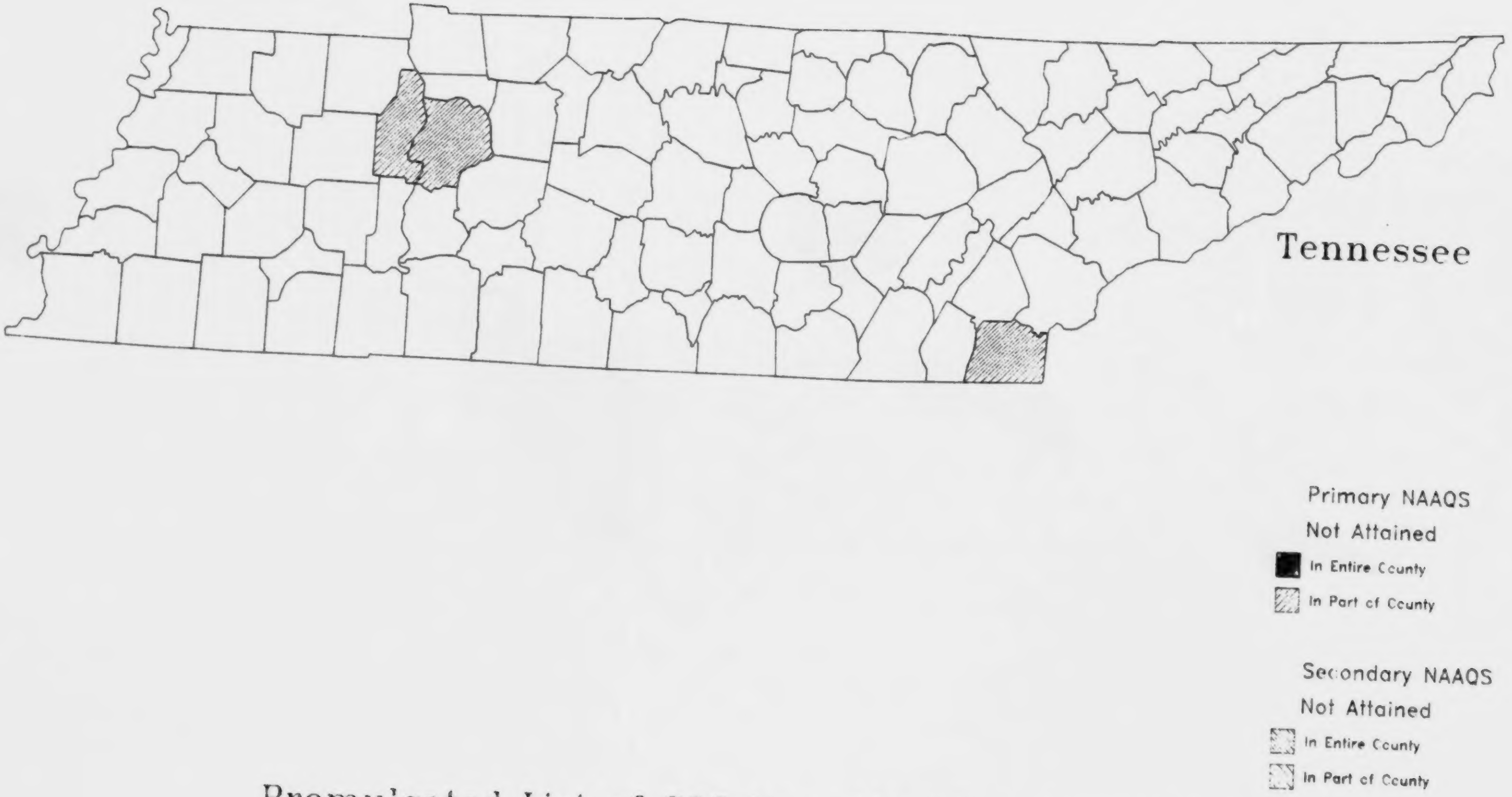

South Carolina
Primary NAAQS
Not Attained
▪ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties -- 1982

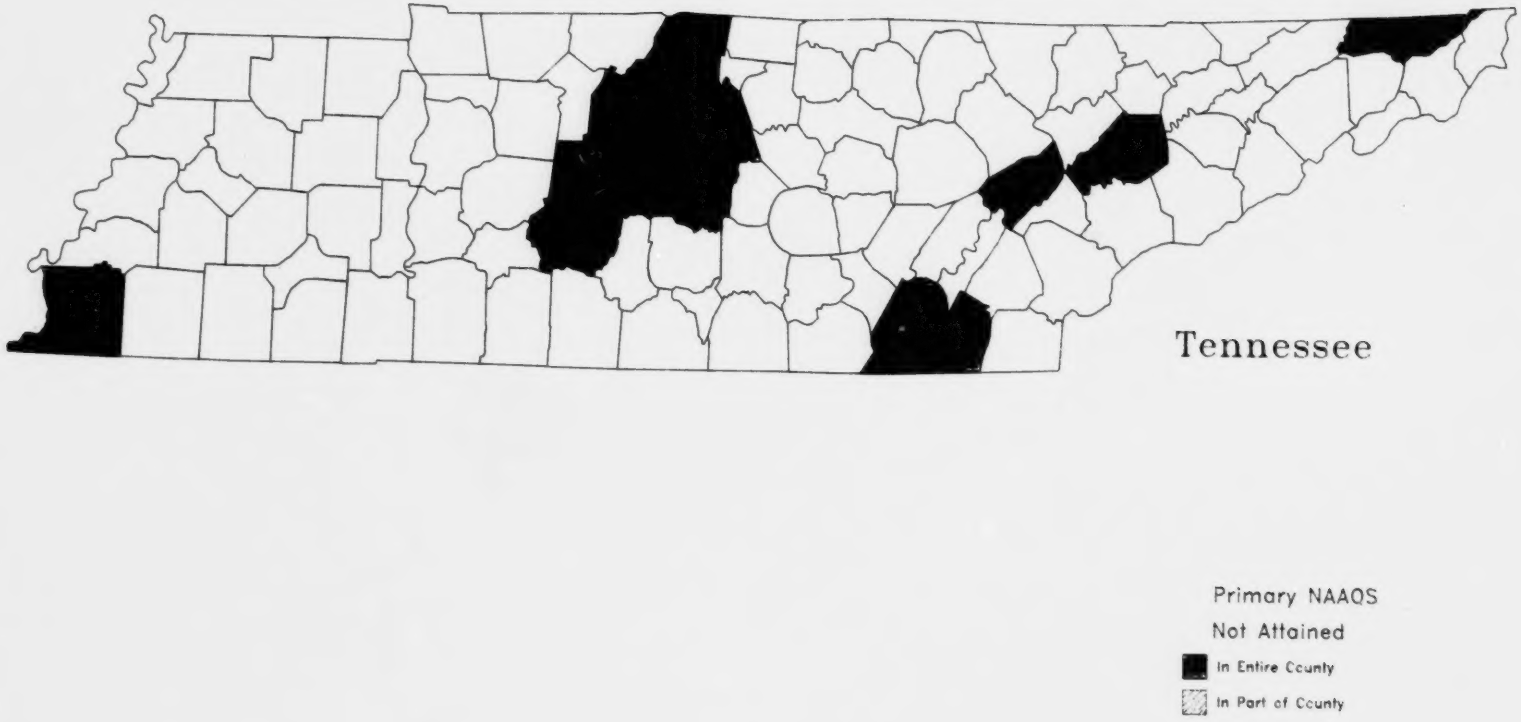

Tennessee
Johnson
Carter
Sullivan
Washington
Unicoi
Hawkins
Greene
Hancock
Hamblen
Cocke
Grainger
Jefferson
Sevier
Claiborne
Union
Knox
Blount
Campbell
Anderson
Loudon
Monroe
Scott
Morgan
Roane
Mc Minn
Polk
Meigs
Fentress
Cumberland
Rhea
Bradley
Pickett
Overton
Bledsoe
Hamilton
Clay
Jackson
Putnam
White
Van Buren
Sequatchie
Grundy
Marion
Macon
Smith
De Kalb
Warren
Trousdale
Cannon
Coffee
Franklin
Sumner
Wilson
Rutherford
Moore
Bedford
Lincoln
Robertson
Davidson
Marshall
Cheatham
Williamson
Maury
Giles
Montgomery
Dickson
Hickman
Lewis
Lawrence
Stewart
Houston
Humphreys
Perry
Wayne
Benton
Decatur
Henry
Carroll
Henderson
Hardin
Chester
Mc Nairy
Weakley
Gibson
Madison
Obion
Crockett
Hardeman
Lake
Dyer
Haywood
Fayette
Lauderdale
Tipton
Shelby


Tennessee
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

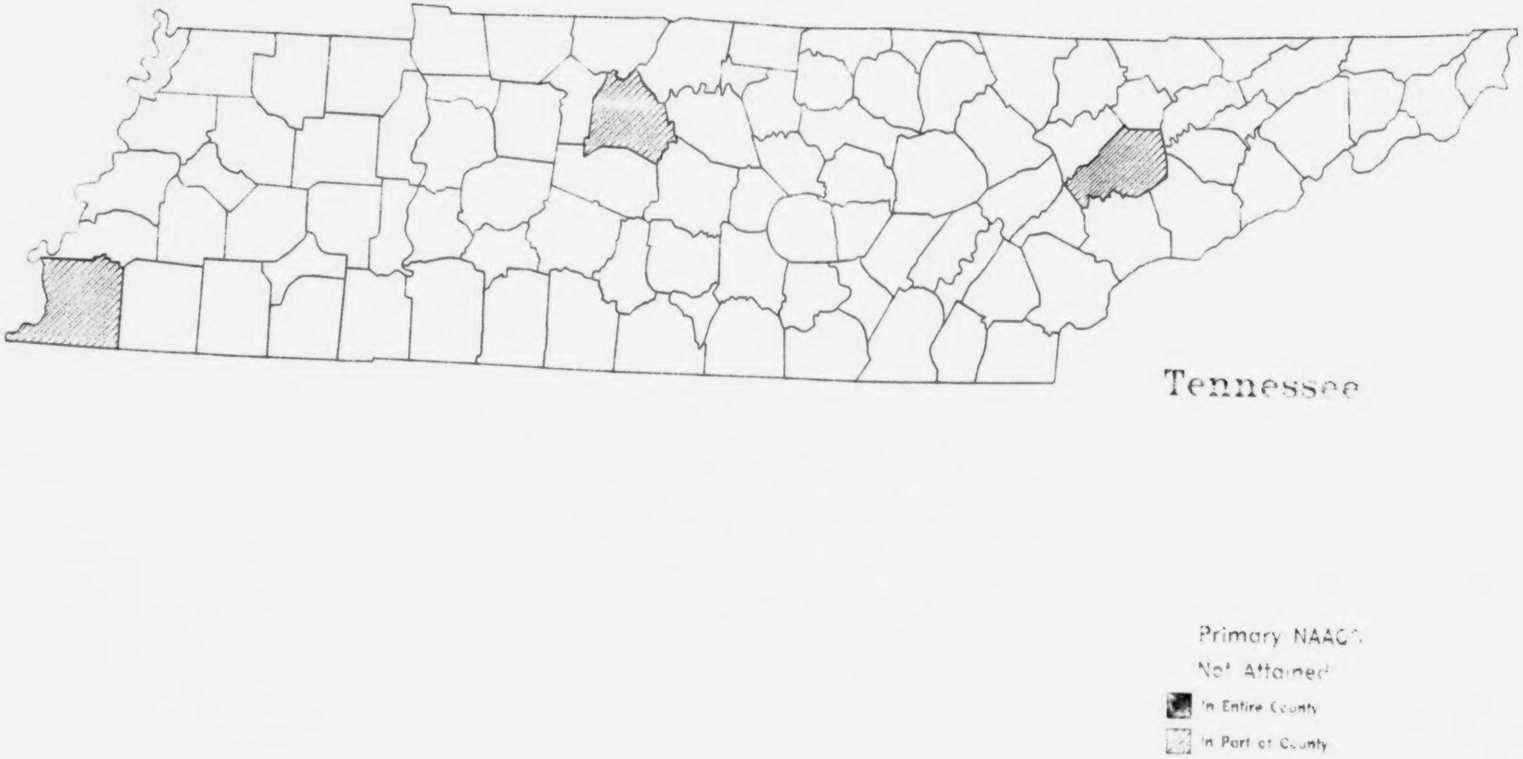
Promulgated List of TSP Non-Attaining Counties - 1982


Tennessee
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


Tennessee
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


Tennessee
Primary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ILLINOIS

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Adams Co	65,515		P					W
Boone Co	26,956							W
Bureau Co	36,412		P					
Champaign Co	169,961							W
Cook Co	5,233,297	P				P	P	W
De Kalb Co	74,320		P					W
Du Page Co	614,101	P						W
Grundy Co	29,080							W
Jefferson Co	36,458		P					
Jo Daviess Co	22,899		P					
Kane Co	276,616							W
Kankakee Co	95,414		P					W
Kendall Co	34,451		P					W
Knox Co	60,521		P					
Lake Co	432,396		P					W
La Salle Co	107,694	P						W
Mc Henry Co	141,956							W
Mc Lean Co	123,471		P					W
Macon Co	127,631	P						W
Madison Co	244,337	P						W
Massac Co	14,705		P					
Menard Co	11,640		P					
Monroe Co	16,620		P					W
Peoria Co	201,544	P		P		P		W
Pope Co	4,584		P					
Putnam Co	5,767		P					
Rock Island Co	162,336	P				P		W
St Clair Co	276,316	P						W
Sangamon Co	176,053							W
Tazewell Co	131,176	P		P				W
Whiteside Co	64,106		P					
Will Co	326,158	P						W
Williamson Co	54,214		P					W
Winnebago Co	239,435		P					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
INDIANA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Allen Co	291,669							W
Clark Co	89,513	P						W
Dearborn Co	33,577	P						
Dubois Co	33,330	P						
Elkhart Co	136,925							W
Floyd Co	56,266							W
Howard Co	89,795		P					
Lake Co	542,147	P		P		P		W
La Porte Co	107,417			P				
Marion Co	763,688	P		W		P		W
Porter Co	109,694							W
St Joseph Co	237,219		P					W
Vanderburgh Co	159,692		P					W
Vigo Co	110,439	P		W				
Wayne Co	76,016			P				

P = PART OF THE COUNTY W = THE WHOLE COUNTY

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COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR MICHIGAN

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Allegan Co	76,262							W
Barry Co	43,770							W
Bay Co	121,575							W
Berrien Co	171,653							W
Branch Co	37,941							W
Calhoun Co	136,930	P						W
Cass Co	45,952							W
Clinton Co	55,752							W
Delta Co	41,575		P					
Eaton Co	82,005							W
Emmet Co	22,049		P					
Genesee Co	445,046	P						W
Gratiot Co	39,567							W
Hillsdale Co	41,753							W
Huron Co	36,960							W
Ingham Co	274,051		P	P				W
Ionia Co	50,233							W
Jackson Co	150,150							W
Kalamazoo Co	204,006							W
Kent Co	435,945		P					W
Lapeer Co	66,636		P					W
Lenawee Co	87,512							W
Livingston Co	96,942							W
Macomb Co	707,427		P			P		W
Manistee Co	22,346		P					
Marquette Co	75,003	P						W
Mason Co	25,095		P					
Midland Co	71,259		P	P				W
Monroe Co	132,024	P	P					W
Montcalm Co	47,496							W
Muskegon Co	156,333		P					W
Oakland Co	1,015,792		P			P		W
Ottawa Co	151,657							W
Saginaw Co	229,151	P				P		W
St Clair Co	136,401		P					W
St Joseph Co	52,710							W
Sanilac Co	40,755							W
Shiawassee Co	72,006							W
Tuscola Co	56,365							W
Van Buren Co	64,247							W
Washtenaw Co	255,234							W
Wayne Co	2,360,055	P				P		W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR MINNESOTA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Anoka Co	209,723	W		W		W		
Benton Co	25,643					P		
Carlton Co	30,178		P					
Carver Co	36,600	W		W		W		
Dakota Co	200,966	W		W		W		
Goodhue Co	39,730		P					
Hennepin Co	691,333	W		W		W		
Itasca Co	43,965		P					
Koochiching Co	17,985		P					
Lake Co	14,145		P					
Olmsted Co	92,564			P		P		
Polk Co	36,691		P					
Ramsey Co	446,024	W		W		W		
St Louis Co	222,292		P			P		
Scott Co	45,300	W		W		W		
Sherburne Co	32,265					P		
Stearns Co	109,951					P		
Washington Co	122,786	W		W		W		

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR OHIO

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Allen Co	106,000		W	P				W
Ashland Co	44,611							W
Ashtabula Co	100,696	P						W
Belmont Co	83,360	P						W
Brown Co	31,967							W
Butler Co	260,750	P		P				W
Carroll Co	27,102		W					W
Champaign Co	33,537		W					W
Clark Co	146,170		P					W
Clermont Co	121,632			P				W
Clinton Co	33,589	W						W
Columbiana Co	114,725	P		P				W
Coshocton Co	34,949			P				
Cuyahoga Co	1,506,563	P		P		W		W
Darke Co	56,553		P					W
Delaware Co	54,627							W
Erie Co	77,564		W	P				W
Fairfield Co	92,107							W
Fayette Co	26,535							W
Franklin Co	686,651	P		P		W		W
Fulton Co	37,546							W
Gallia Co	31,251		W		P			
Geauga Co	73,078		W					W
Greene Co	131,376		P					W
Hamilton Co	671,297	P		P		W		W
Hancock Co	63,106		W					W
Harrison Co	17,761							W
Henry Co	26,755							W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

(CONTINUED)

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COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
OHIO (CONTINUED)

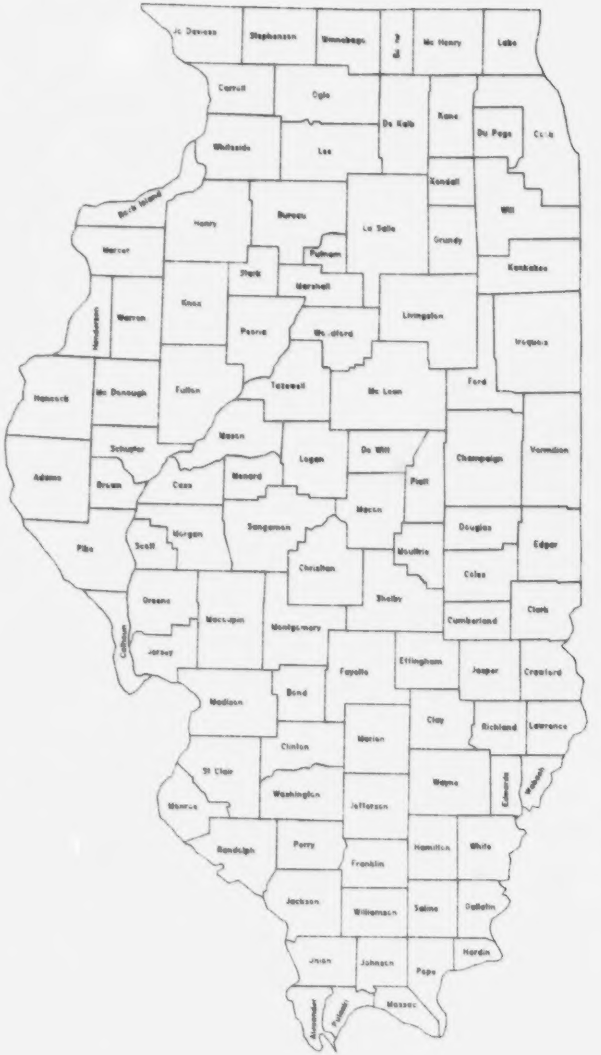
COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Highland Co	33,221							W
Hocking Co	23,053							W
Holmes Co	26,394							W
Huron Co	53,861							W
Jackson Co	30,968		W					
Jefferson Co	92,967	P		P		W		W
Knox Co	44,447							W
Lake Co	216,604	P		P				W
Lawrence Co	64,369	P						W
Licking Co	116,147							W
Logan Co	36,159	W						W
Lorain Co	267,710	P	P	P				W
Lucas Co	465,585	P		P				W
Madison Co	33,575							W
Mahoning Co	299,303	P				W		W
Marion Co	67,603							W
Medina Co	116,142		W	P				W
Meigs Co	22,736	W						
Miami Co	89,653	P						W
Monroe Co	16,191	P						
Montgomery Co	572,715	P				W		W
Morgan Co	13,066				P			
Morrow Co	25,367							W
Muskingum Co	82,782		W	P				
Ottawa Co	36,908							W
Perry Co	29,505							W
Pickaway Co	45,599							W
Portage Co	135,170		W					W
Preble Co	37,587		P					W
Richland Co	130,627	W						W
Ross Co	62,092							W
Sandusky Co	62,917	W						W
Scioto Co	85,233	P						
Seneca Co	59,757		W	P				W
Shelby Co	41,692		W					W
Stark Co	379,542	P		P				W
Summit Co	522,516	P		P				W
Trumbull Co	244,074	P						W
Tuscarawas Co	82,044		W					W
Union Co	29,544							W
Warren Co	92,695							W
Washington Co	61,568		W	P				
Wayne Co	97,136		W					W
Wood Co	106,660		W	P				W
Wyandot Co	22,226		W					

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WISCONSIN

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Brown Co	161,281		P	P				W
Columbia Co	42,053	P						W
Dane Co	319,989		P	P				W
Douglas Co	44,414		P					
Kenosha Co	126,780		P					W
Manitowoc Co	83,075		P					
Marathon Co	109,924		P	P				
Milwaukee Co	985,107	P		P		P		W
Ozaukee Co	73,854							W
Racine Co	179,074		P					W
Rock Co	135,794	P						
Sheboygan Co	102,673							W
Vilas Co	16,277							W
Waukesha Co	285,054	P						W
Winnebago Co	133,663		P					
Wood Co	71,207		P					

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

Illinois


Jo Daviess
Stephenson
Winnebago
Mc Henry
Lake
Carroll
Ogle
De Kalb
Kane
Du Page
Cook
Whiteside
Lee
Kendall
Rock Island
Henry
Bureau
La Salle
Grundy
Will
Mercer
Putnam
Stark
Marshall
Kankakee
Knox
Warren
Henderson
Peoria
Woodford
Livingston
Iroquois
Hancock
Mc Donough
Fulton
Tazewell
Mc Lean
Ford
Schuyler
Mason
Logan
De Witt
Champaign
Vermilion
Adams
Brown
Cass
Menard
Piatt
Pike
Scott
Morgan
Sangamon
Macon
Douglas
Edgar
Moultrie
Christian
Coles
Greene
Shelby
Clark
Macoupin
Montgomery
Cumberland
Calhoun
Jersey
Fayette
Effingham
Jasper
Crawford
Madison
Bond
Clay
Richland
Lawrence
Marion
Clinton
St Clair
Wayne
Edwards
Wabash
Washington
Jefferson
Monroe
Randolph
Perry
Hamilton
White
Franklin
Jackson
Williamson
Saline
Gallatin
Union
Johnson
Pope
Hardin
Alexander
Pulaski
Massac

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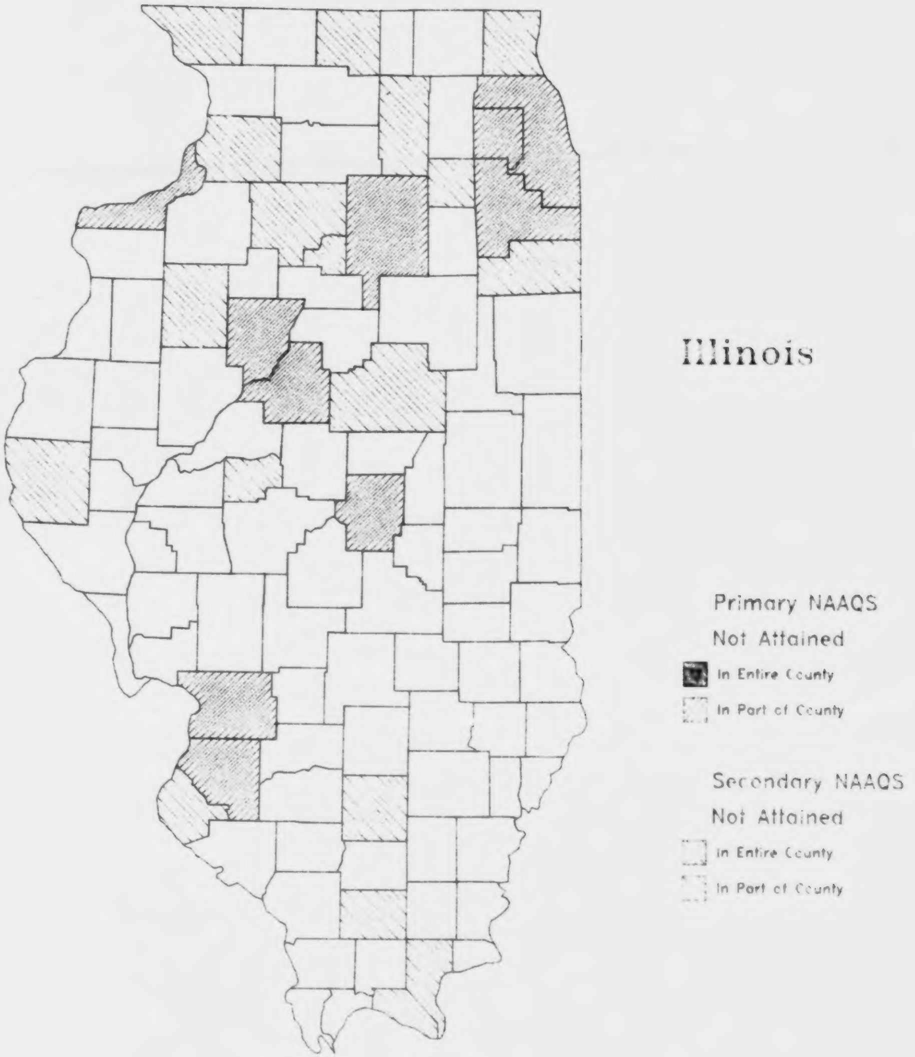
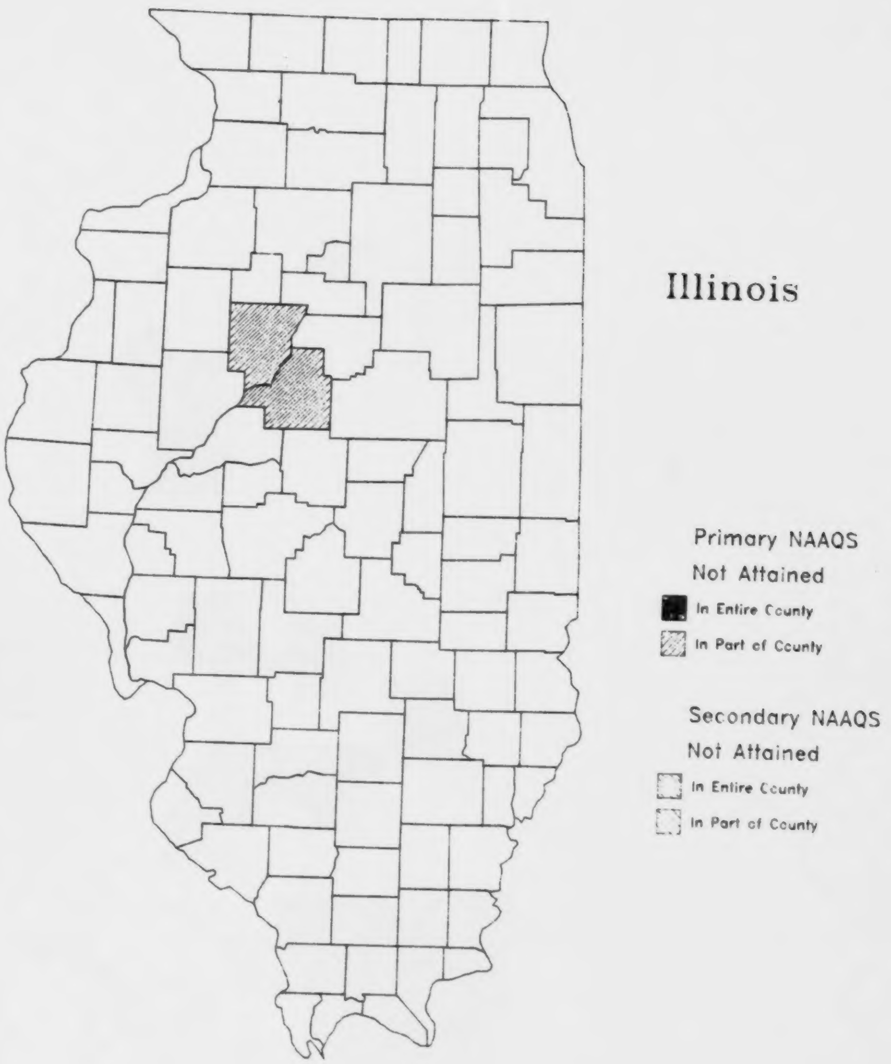
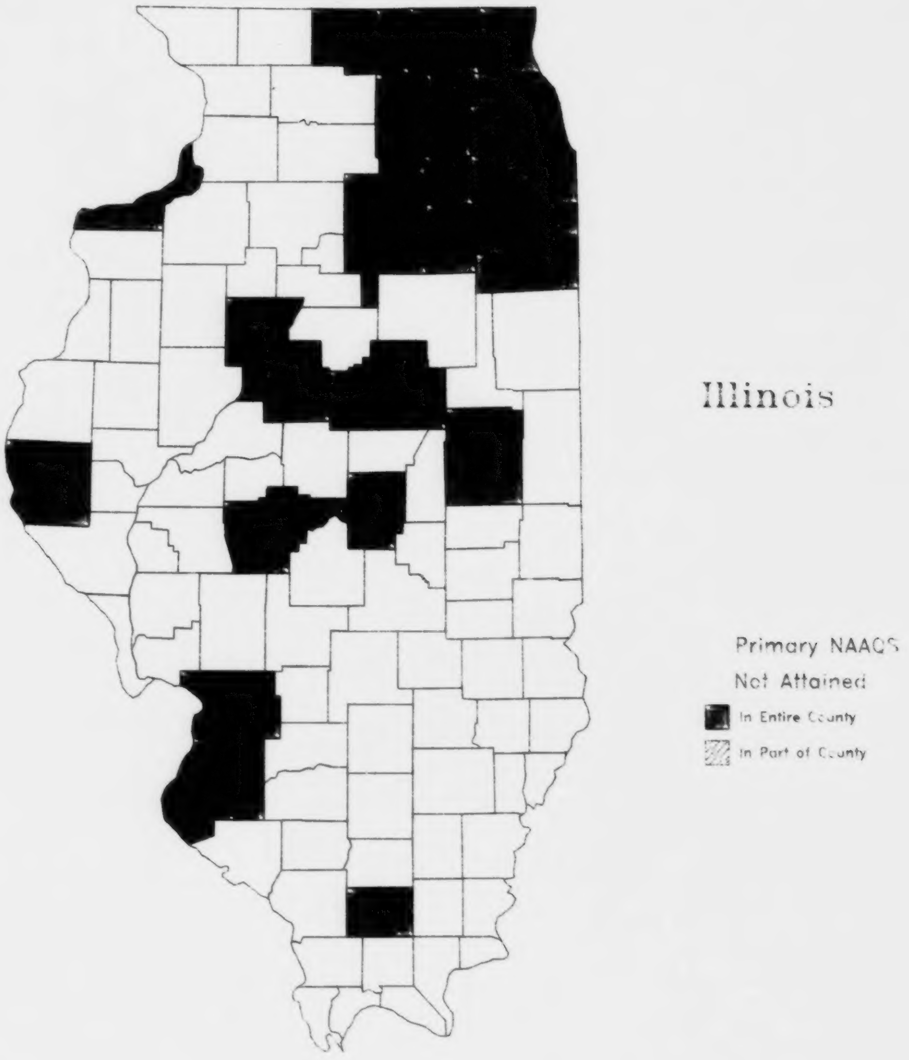

Illinois
Primary NAAQS
Not Attained
▩ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

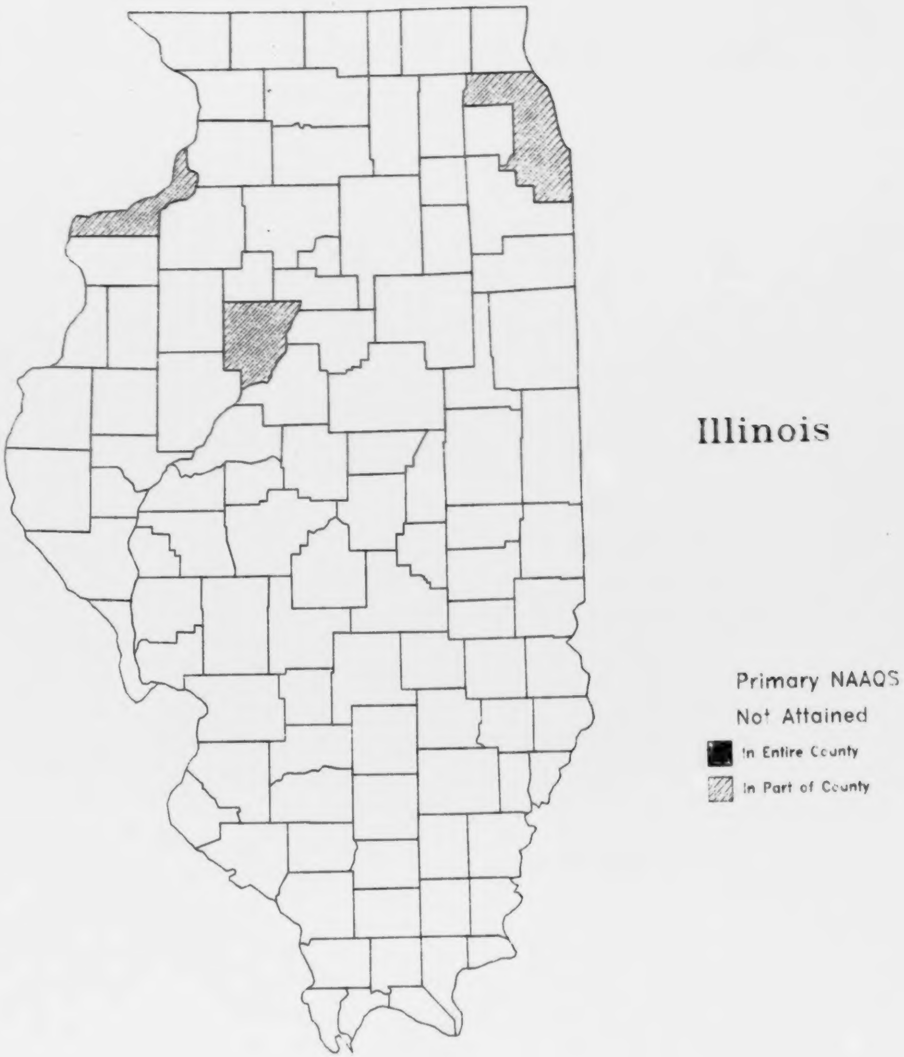
Promulgated List of TSP Non-Attaining Counties – 1982


Illinois
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
☐ In Entire County
☐ In Part of County

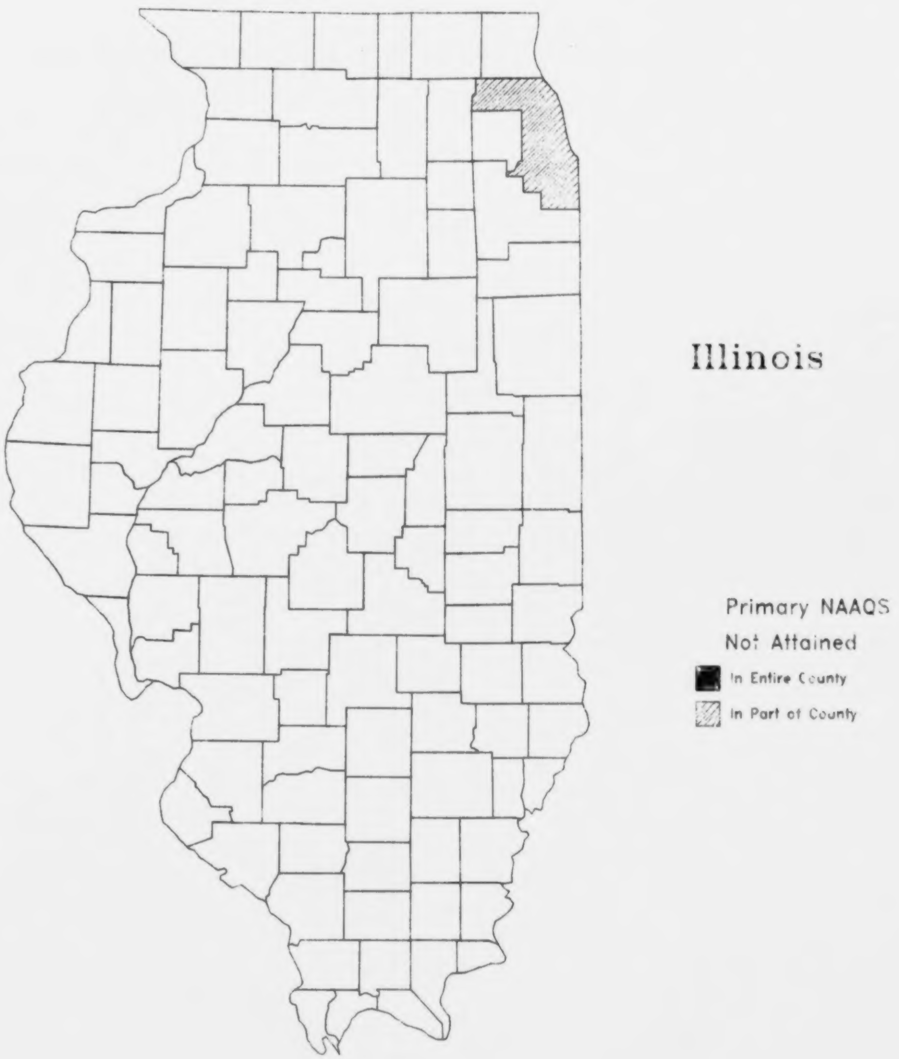
Promulgated List of S02 Non-Attaining Counties -- 1982


Illinois
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

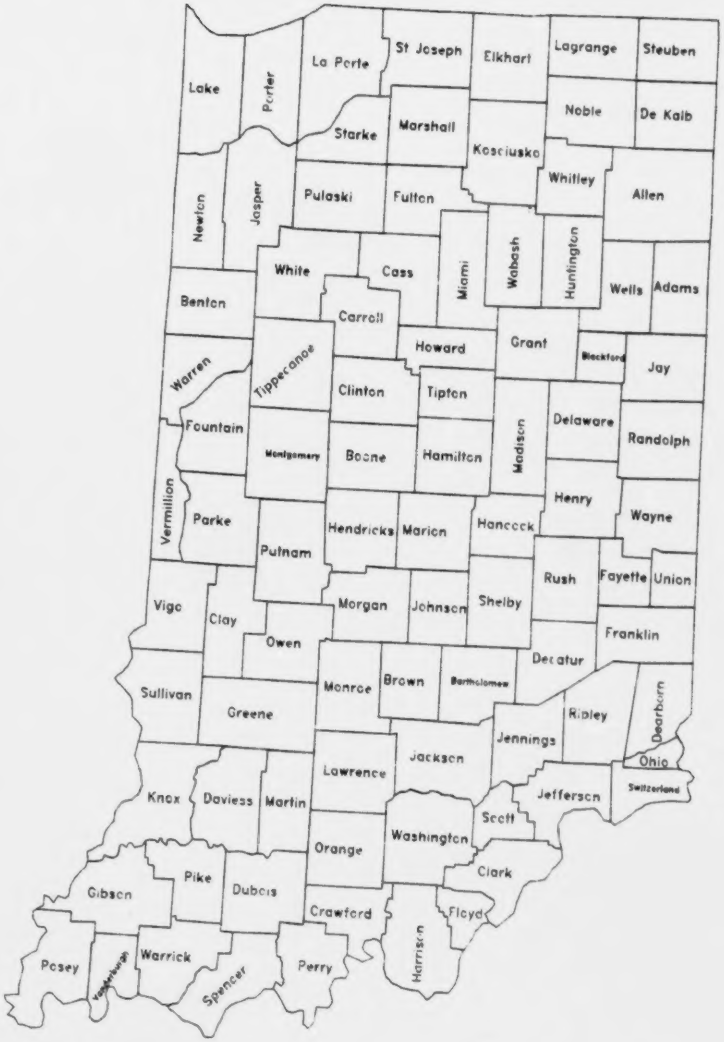

Illinois
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

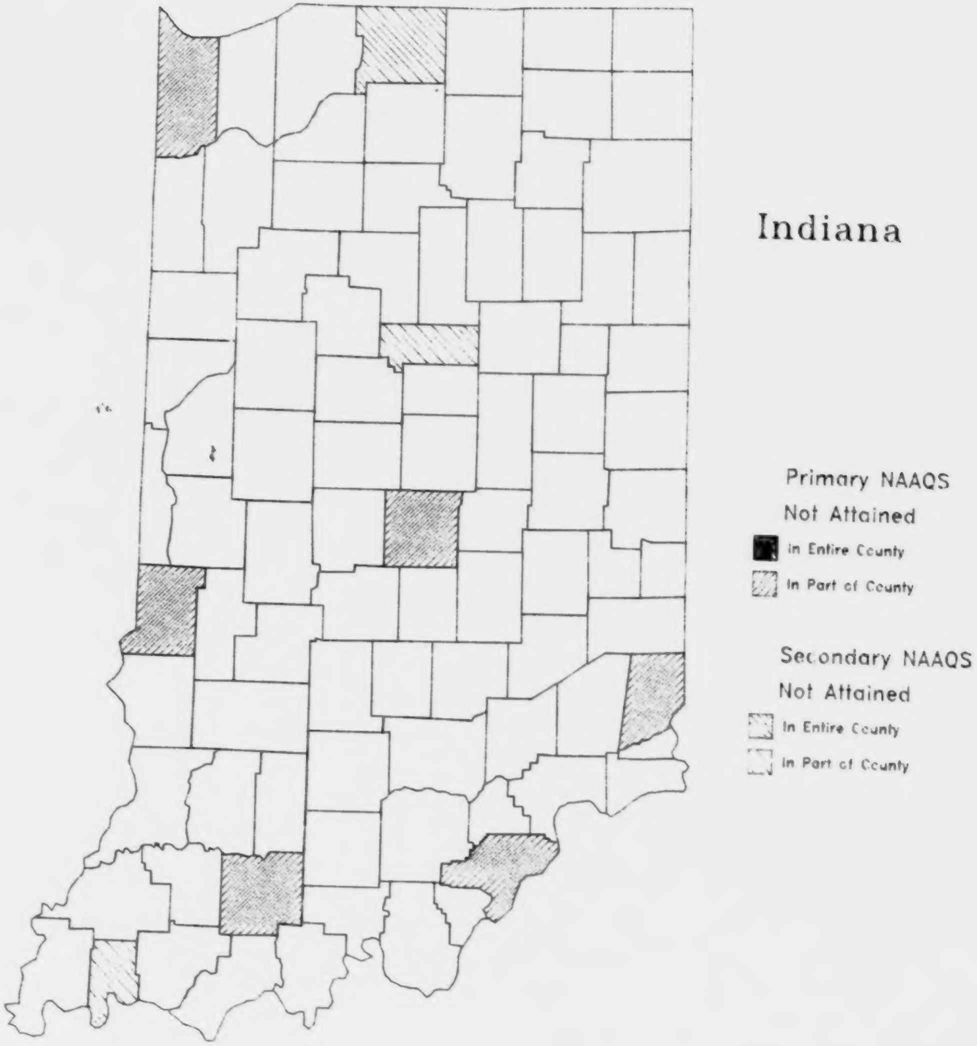
Promulgated List of CO Non-Attaining Counties - 1982


Illinois
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

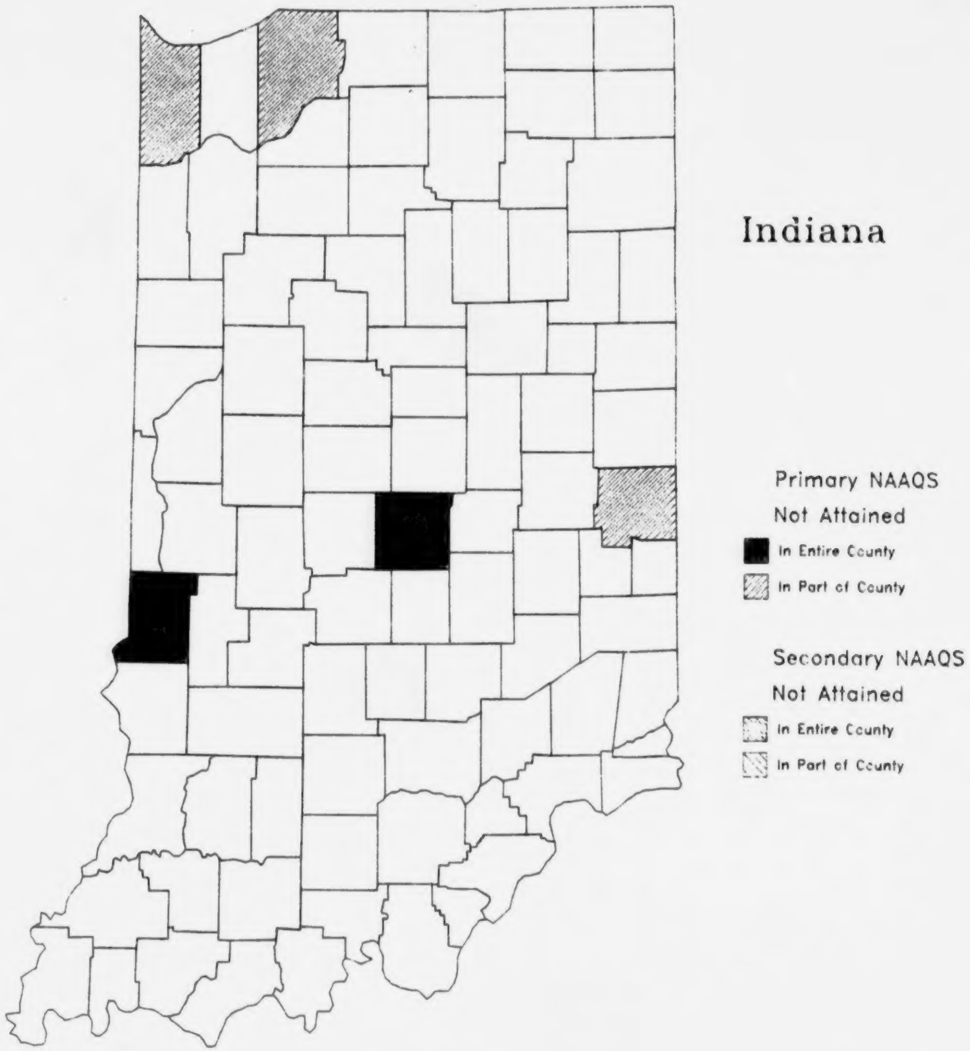
Promulgated List of NOX Non-Attaining Counties - 1982

Indiana


Lake
Porter
La Porte
St Joseph
Elkhart
Lagrange
Steuben
Starke
Marshall
Kosciusko
Noble
De Kalb
Newton
Jasper
Pulaski
Fulton
Whitley
Allen
Benton
White
Cass
Miami
Wabash
Huntington
Wells
Adams
Carroll
Howard
Grant
Blackford
Jay
Warren
Tippecanoe
Clinton
Tipton
Madison
Delaware
Randolph
Fountain
Montgomery
Boone
Hamilton
Henry
Vermillion
Parke
Hendricks
Marion
Hancock
Wayne
Putnam
Rush
Fayette
Union
Vigo
Clay
Morgan
Johnson
Shelby
Owen
Franklin
Decatur
Sullivan
Greene
Monroe
Brown
Bartholomew
Ripley
Dearborn
Jennings
Jackson
Lawrence
Ohio
Switzerland
Knox
Daviess
Martin
Jefferson
Scott
Washington
Orange
Clark
Gibson
Pike
Dubois
Crawford
Floyd
Harrison
Posey
Vanderburgh
Warrick
Spencer
Perry


Indiana
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982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▨ In Part of County
Secondary NAAQS
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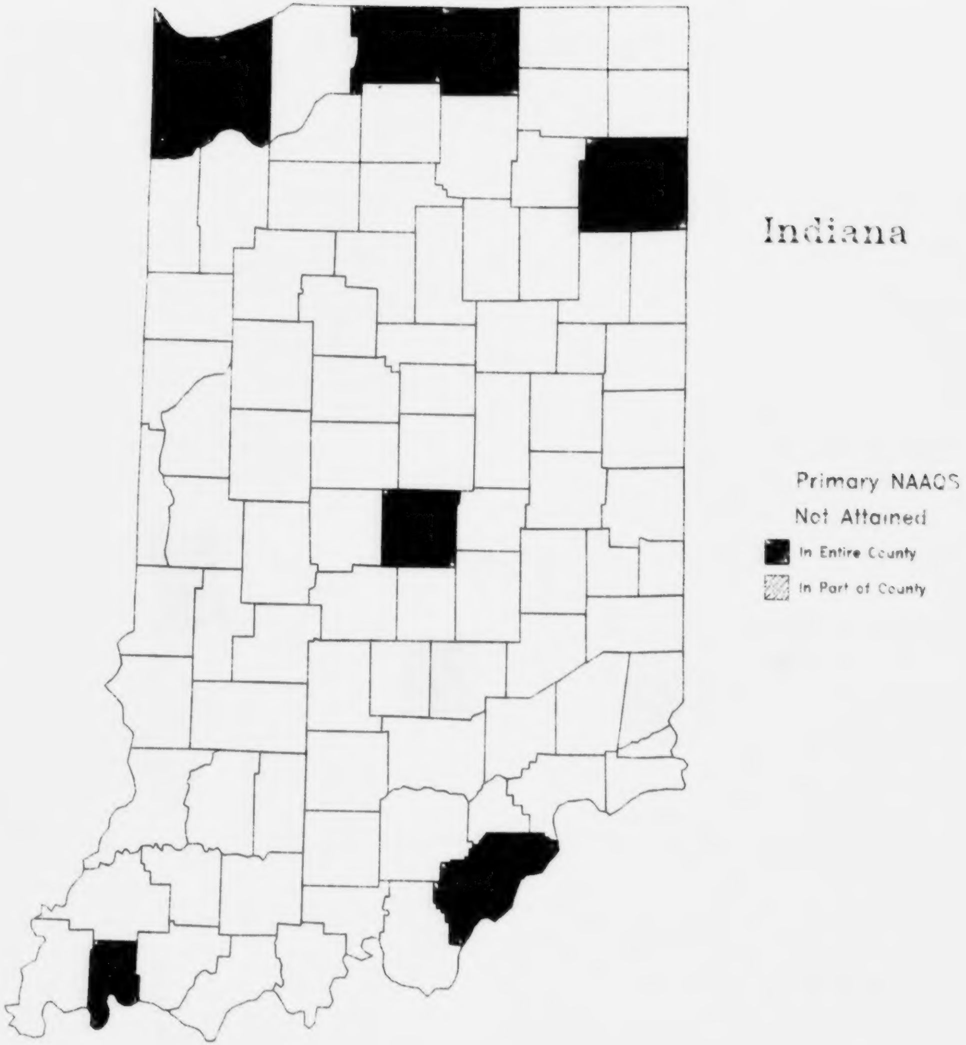
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982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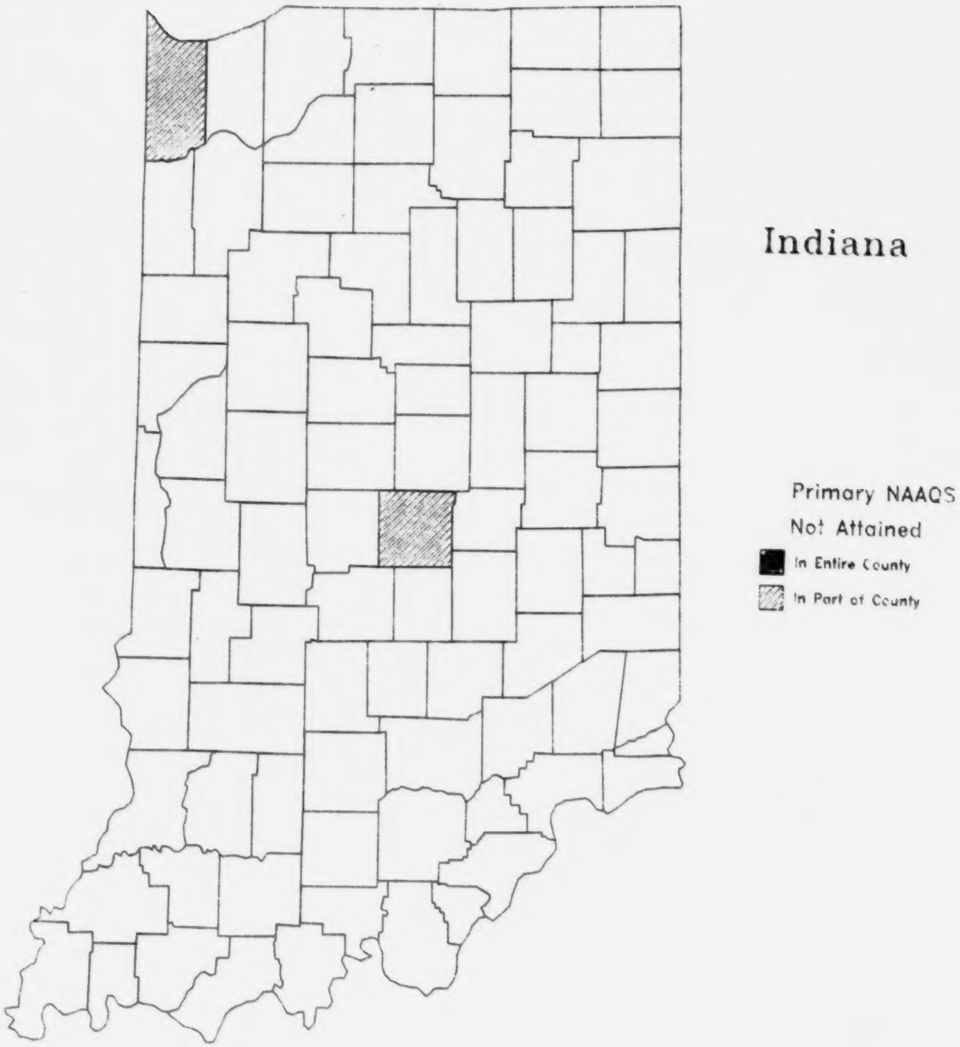
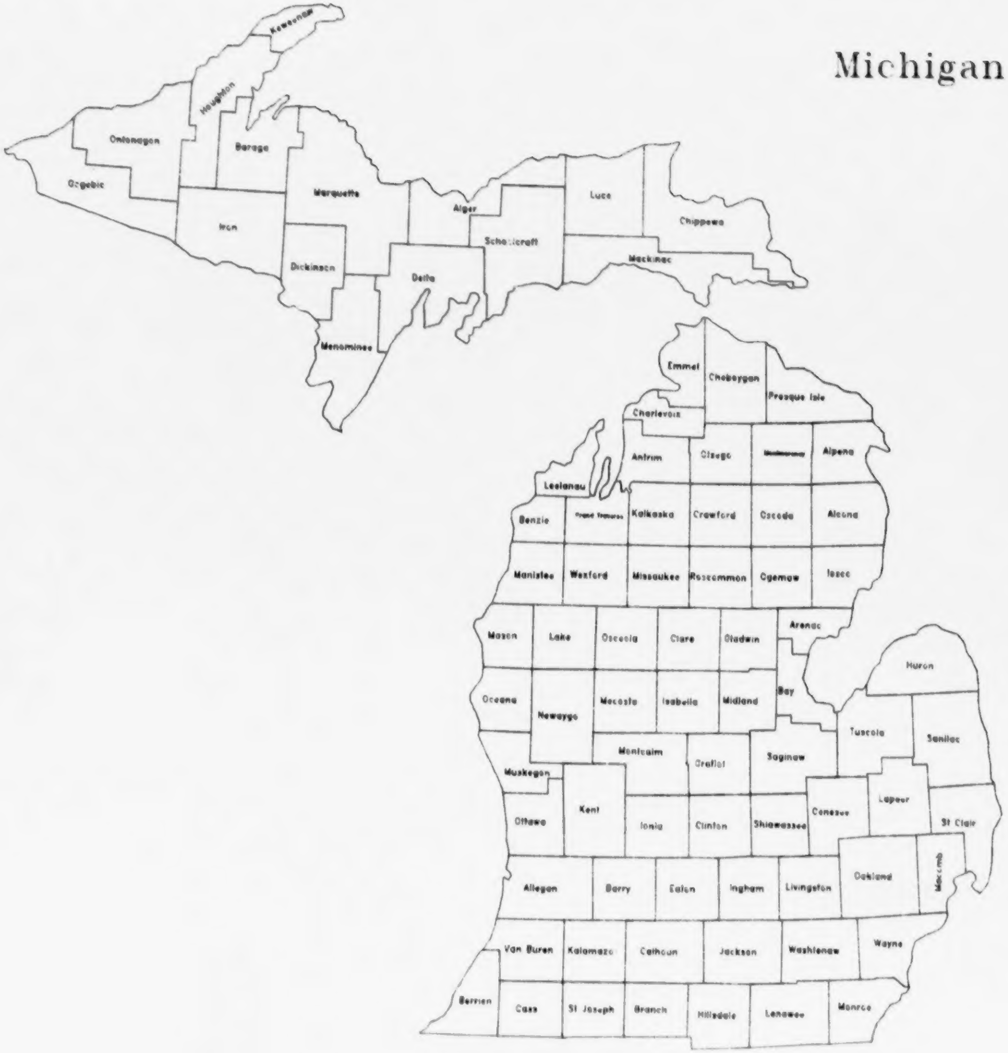
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties – 1982


Indiana
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Michigan


Keweenaw
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Ontonagon
Baraga
Gogebic
Iron
Marquette
Dickinson
Menominee
Alger
Delta
Schoolcraft
Luce
Chippewa
Mackinac
Emmet
Cheboygan
Presque Isle
Charlevoix
Antrim
Otsego
Alpena
Leelanau
Benzie
Grand Traverse
Kalkaska
Crawford
Oscoda
Alcona
Manistee
Wexford
Missaukee
Roscommon
Ogemaw
Iosco
Mason
Lake
Osceola
Clare
Gladwin
Arenac
Huron
Oceana
Newaygo
Mecosta
Isabella
Midland
Bay
Tuscola
Sanilac
Montcalm
Gratiot
Saginaw
Muskegon
Ottawa
Kent
Ionia
Clinton
Shiawassee
Genesee
Lapeer
St Clair
Allegan
Barry
Eaton
Ingham
Livingston
Oakland
Macomb
Van Buren
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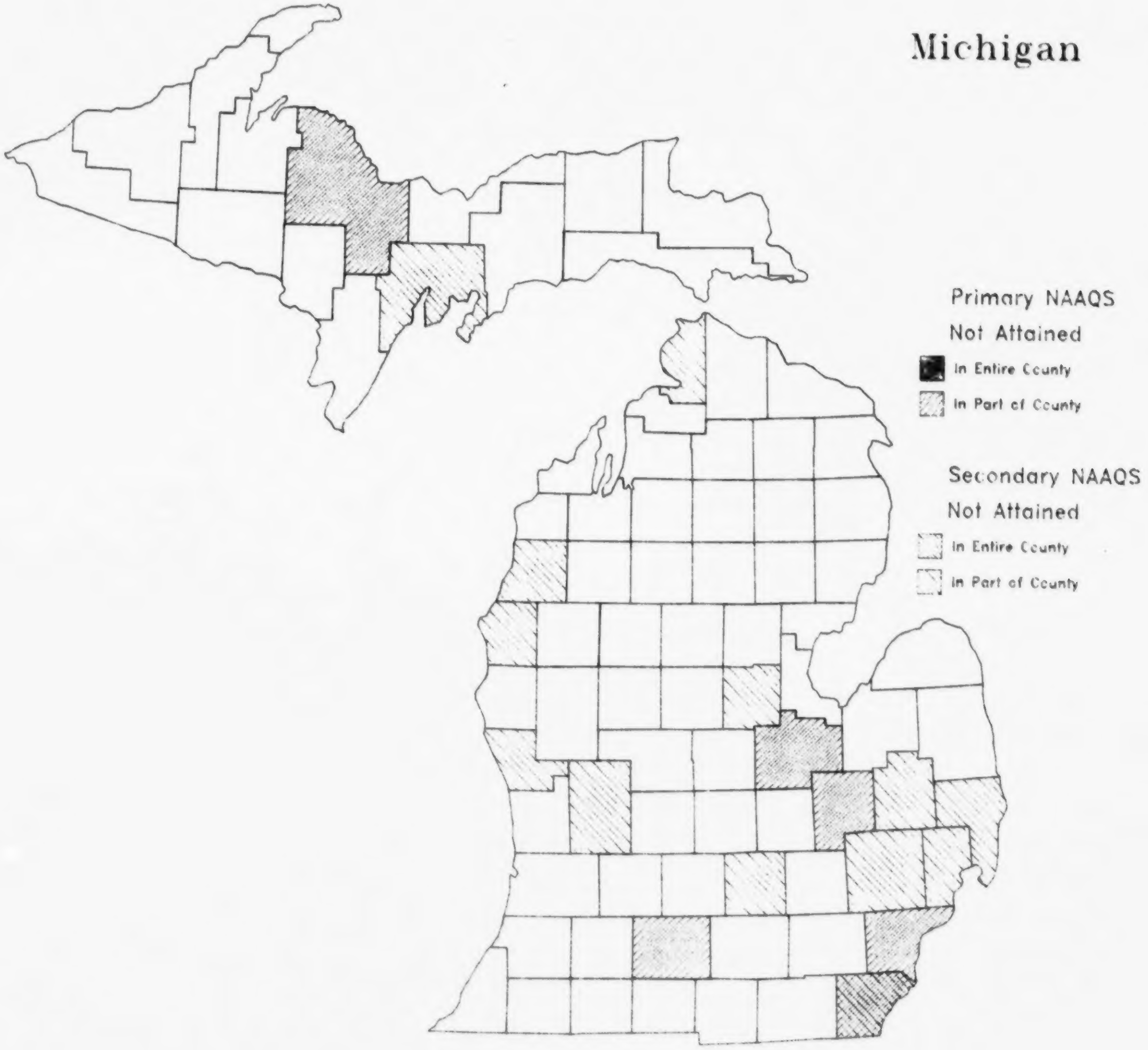
Calhoun
Jackson
Washtenaw
Wayne
Berrien
Cass
St Joseph
Branch
Hillsdale
Lenawee
Monroe



Michigan
Primary NAAQS
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In Entire County
In Part of County
Secondary NAAQS
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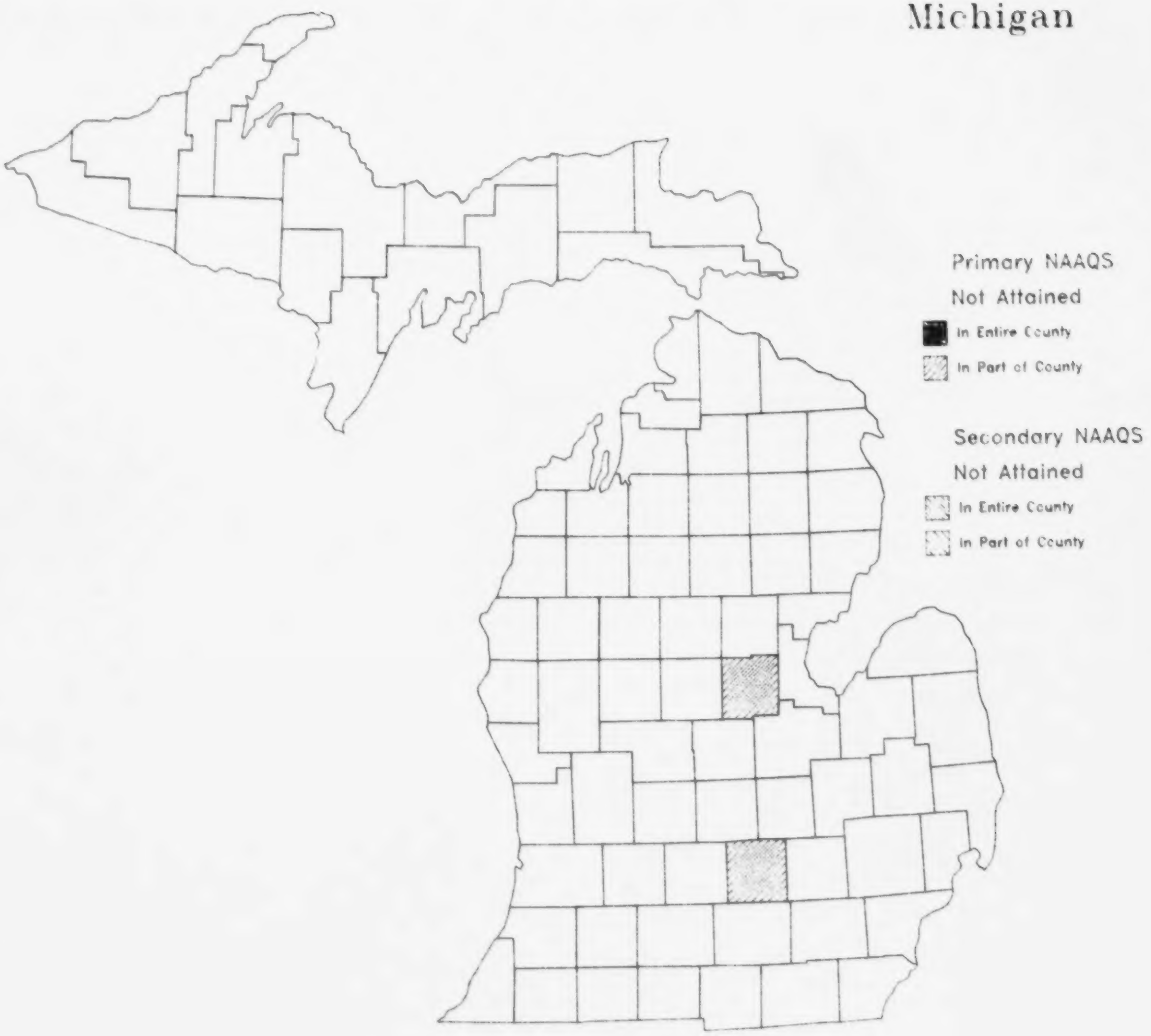
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Michigan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Secondary NAAQS
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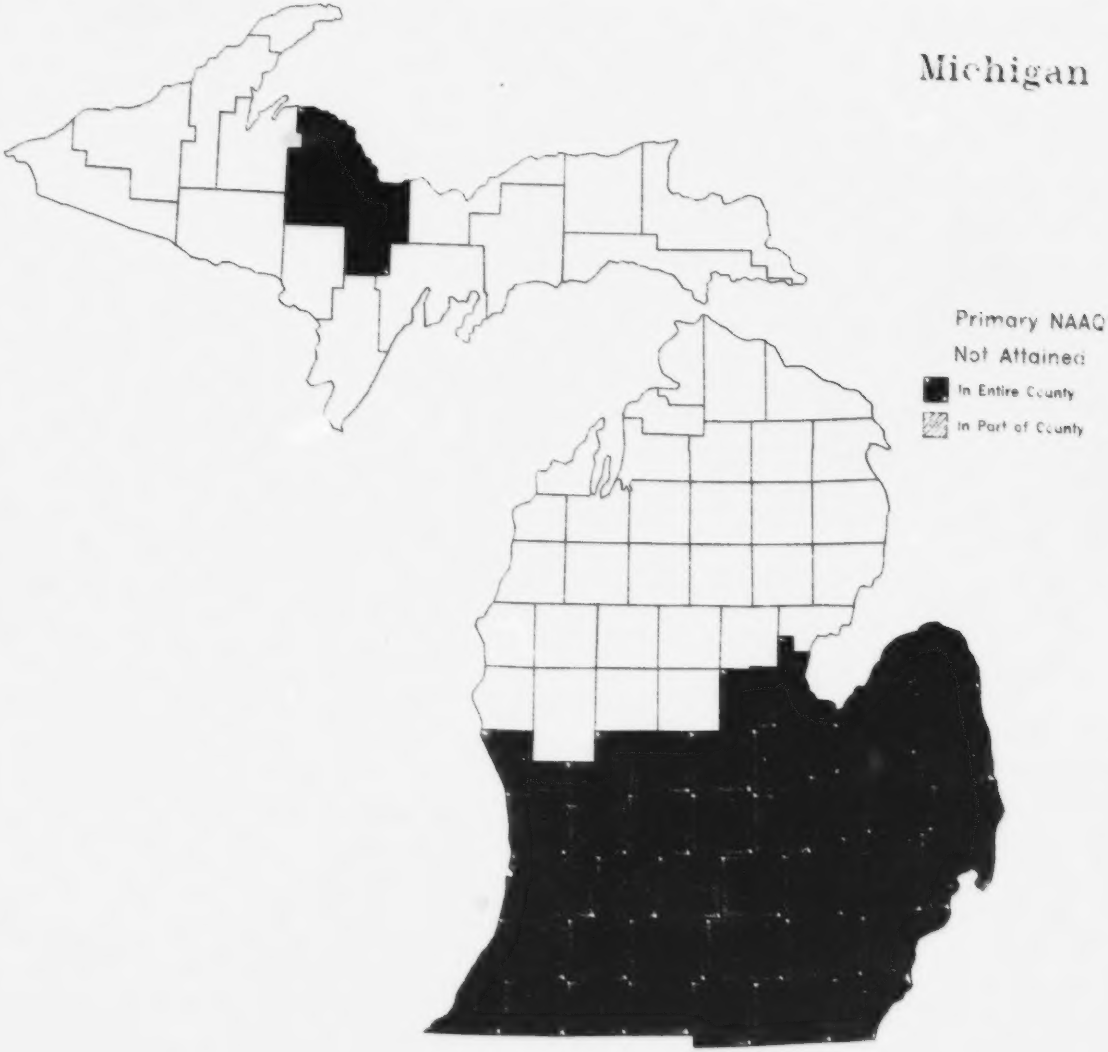
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties – 1982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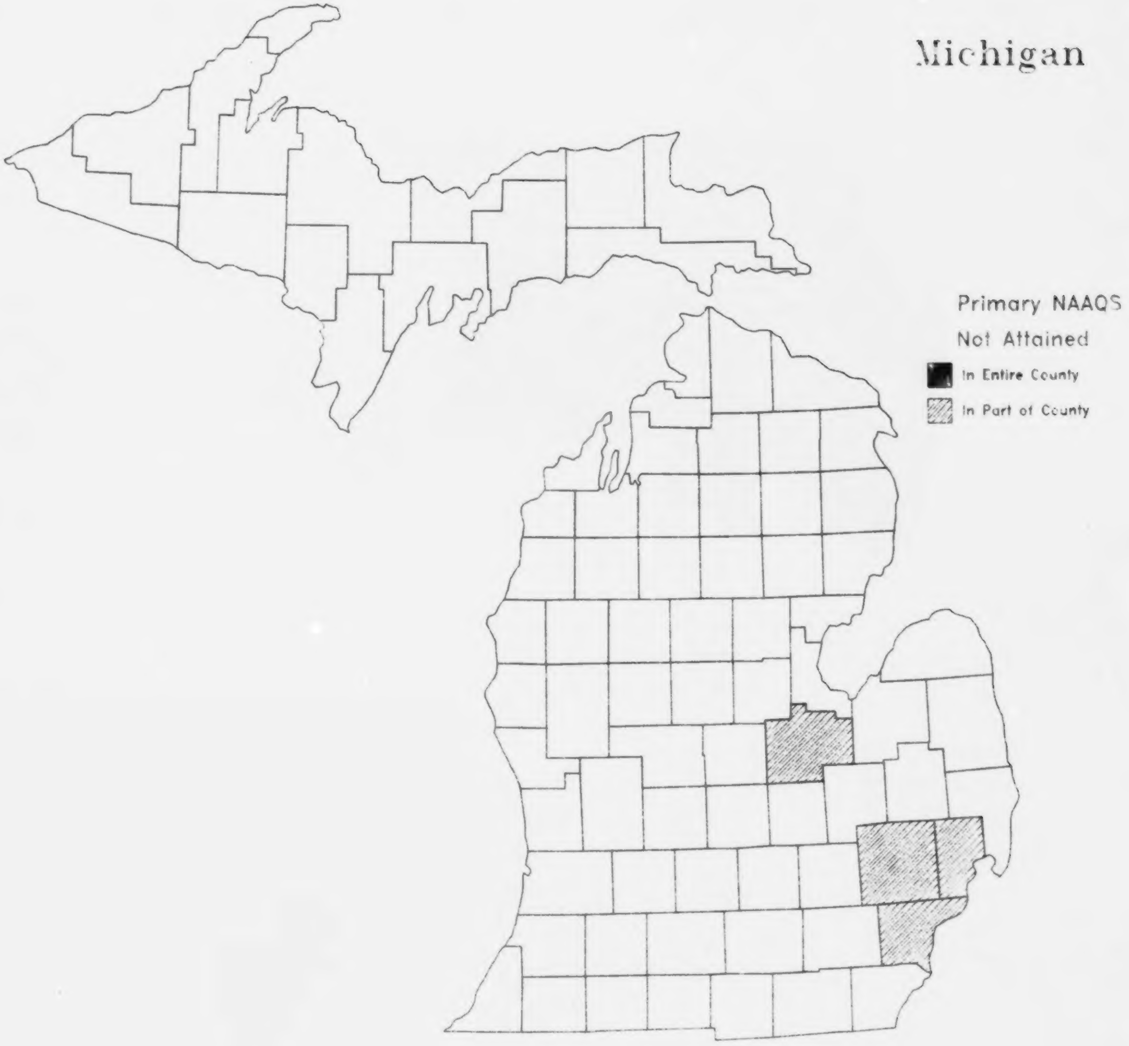
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties - 1982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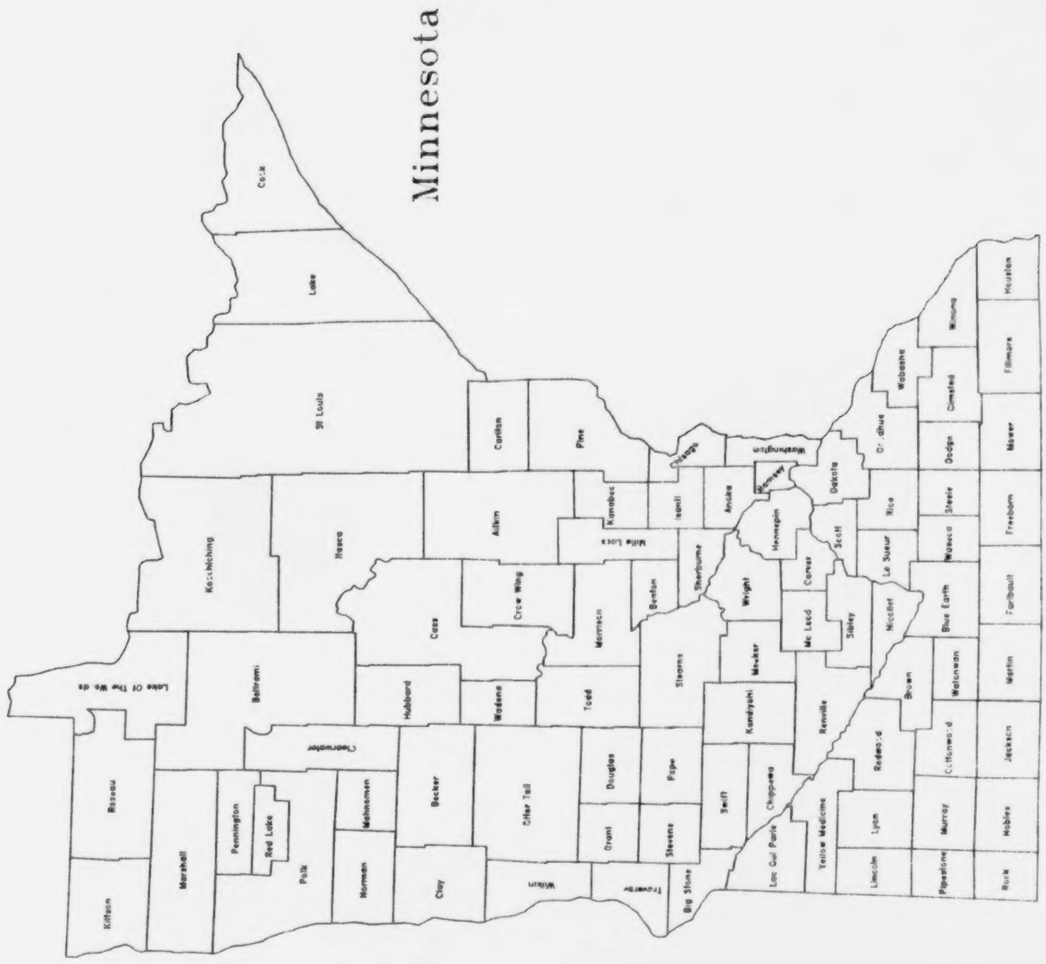
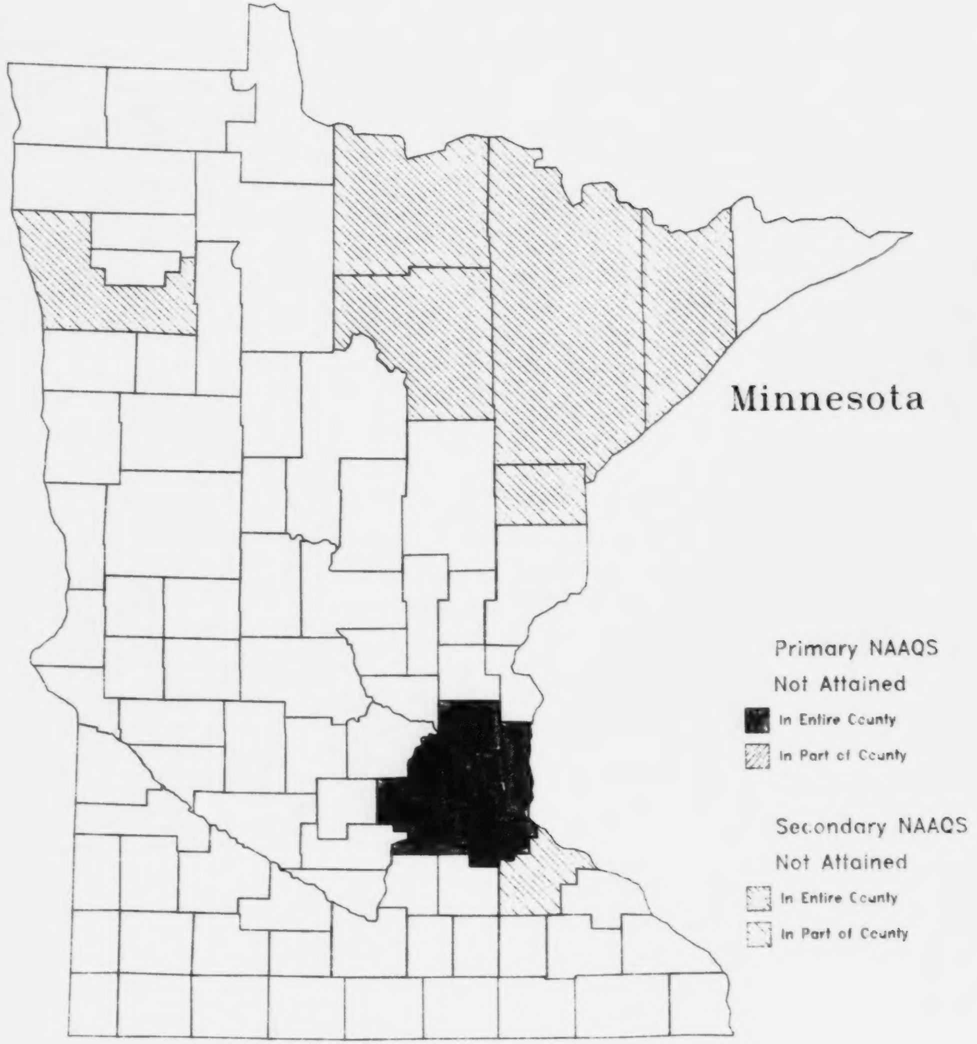
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1992



Minnesota

Cook
Lake
St Louis
Carlton
Pine
Chisago
Washington
Ramsey
Dakota
Goodhue
Wabasha
Winona
Houston
Fillmore
Olmsted
Mower
Dodge
Freeborn
Steele
Rice
Scott
Hennepin
Anoka
Isanti
Kanabec
Mille Lacs
Aitkin
Itasca
Koochiching
Lake Of The Woods
Beltrami
Cass
Crow Wing
Morrison
Benton
Sherburne
Wright
Carver
Le Sueur
Waseca
Blue Earth
Faribault
Nicollet
Sibley
Mc Leod
Meeker
Stearns
Todd
Wadena
Hubbard
Clearwater
Roseau
Kittson
Marshall
Pennington
Red Lake
Polk
Mahnomen
Norman
Becker
Clay
Otter Tail
Wilkin
Douglas
Grant
Traverse
Pope
Stevens
Big Stone
Swift
Kandiyohi
Chippewa
Lac Qui Parle
Renville
Yellow Medicine
Brown
Watonwan
Martin
Redwood
Cottonwood
Jackson
Lyon
Murray
Nobles
Lincoln
Pipestone
Rock


Minnesota
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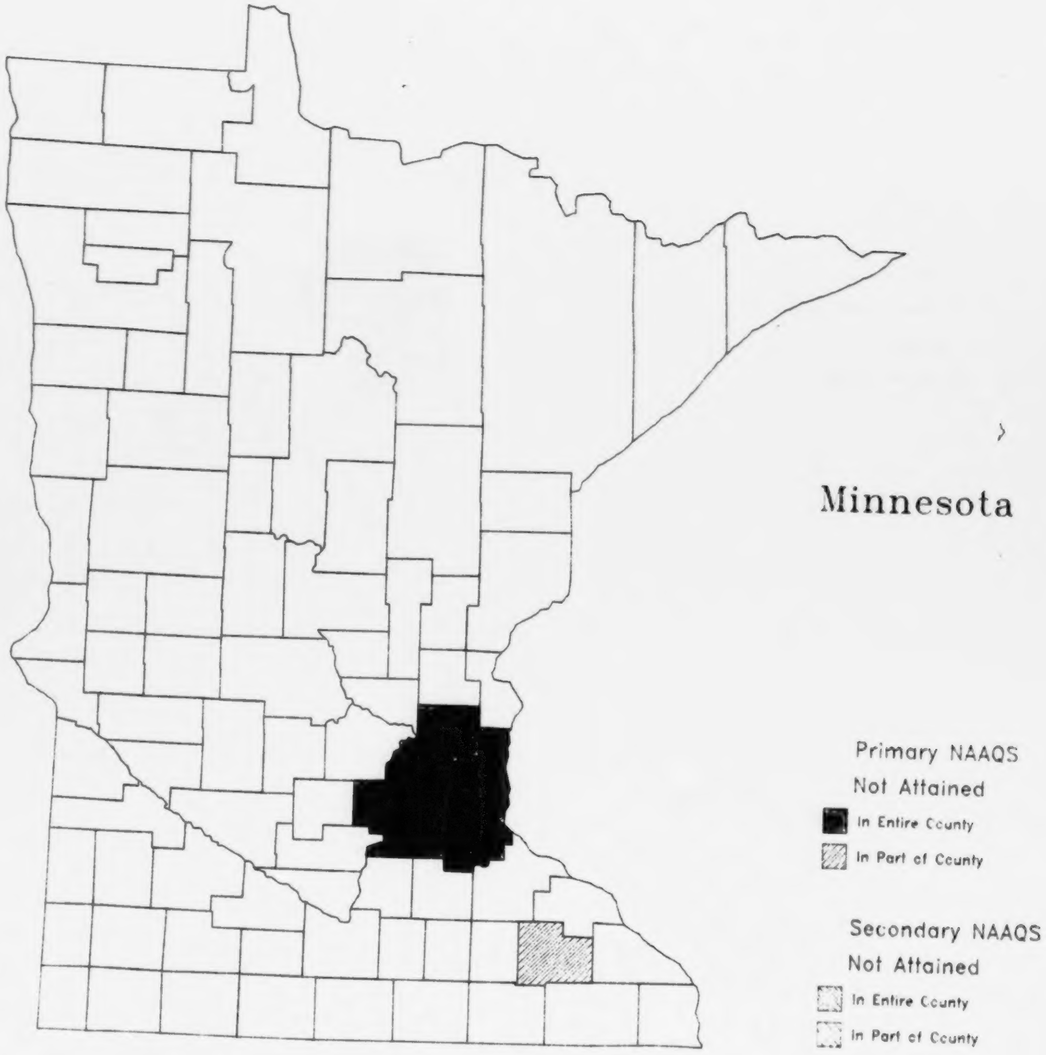
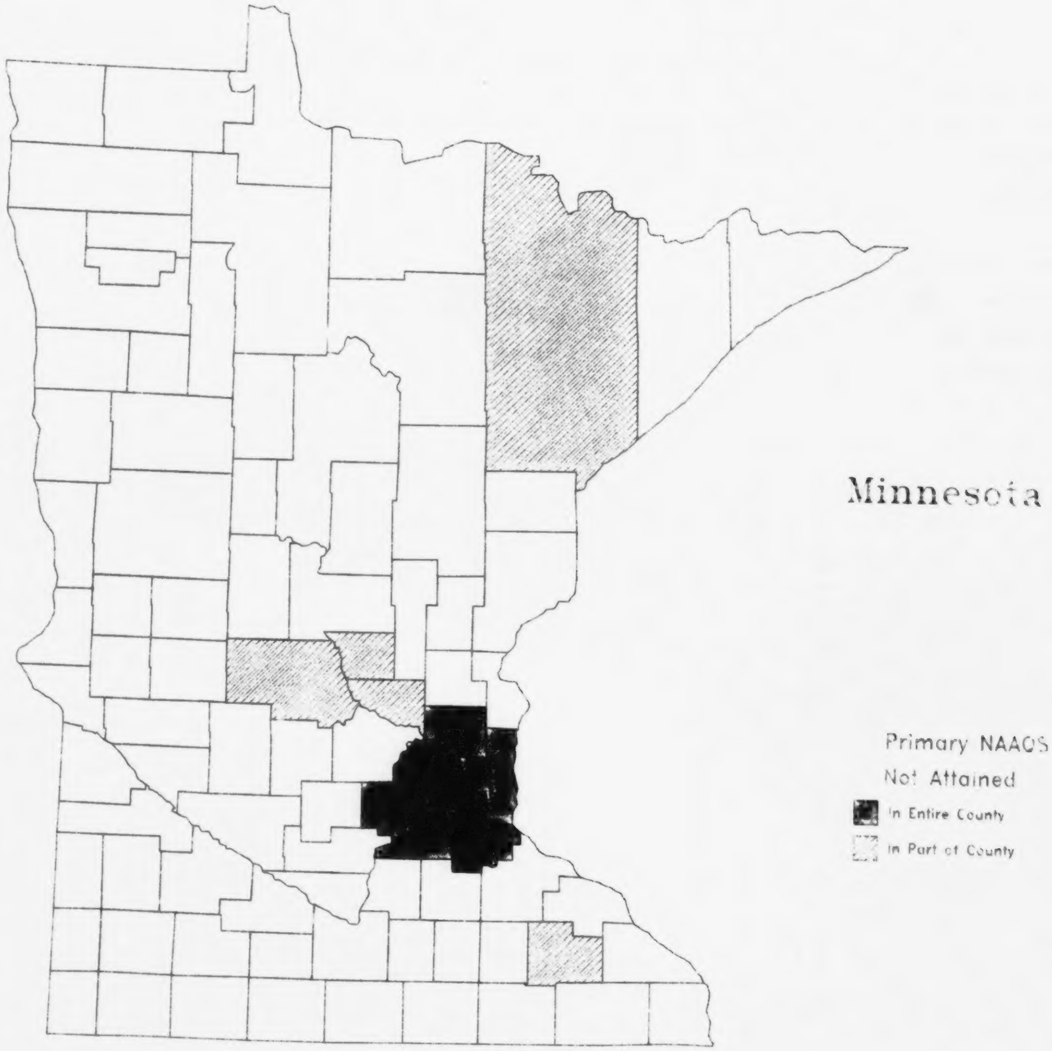
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

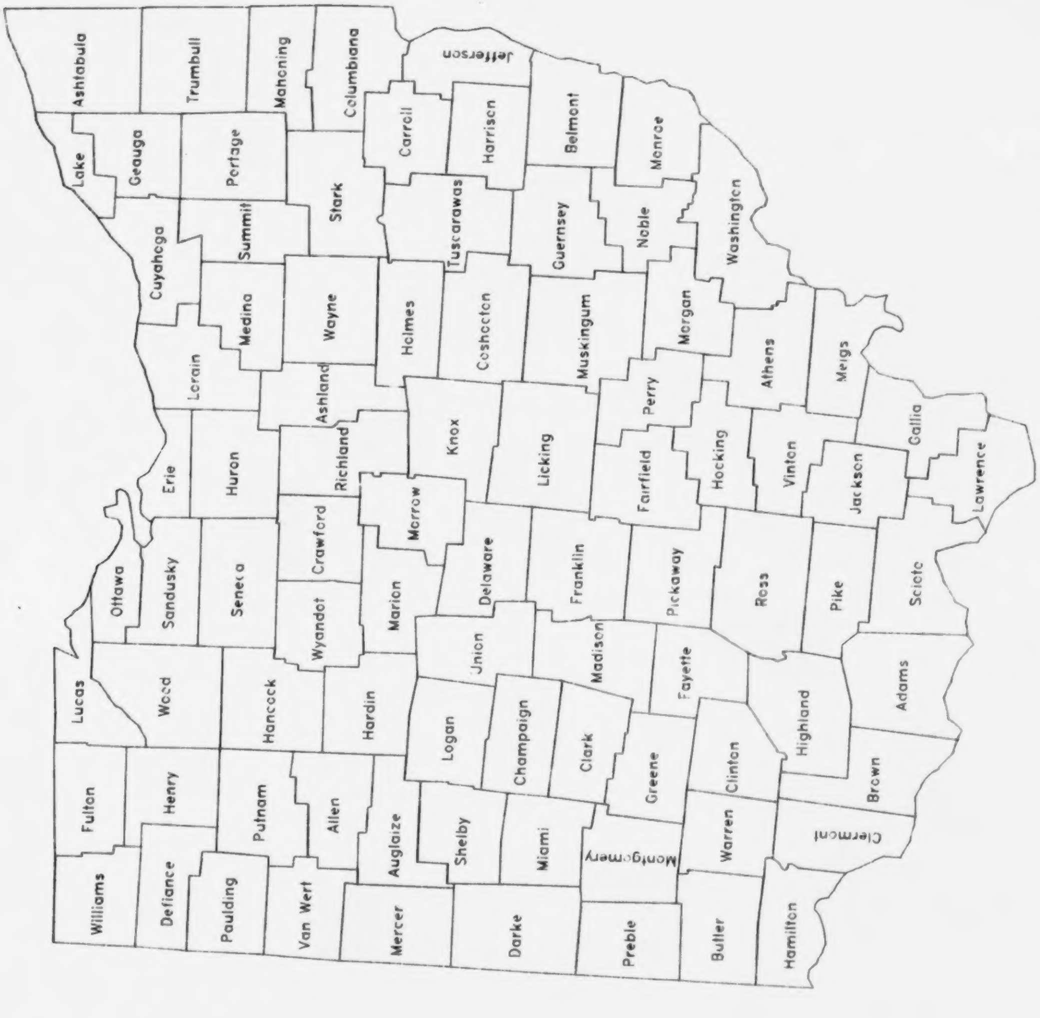

Minnesota
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

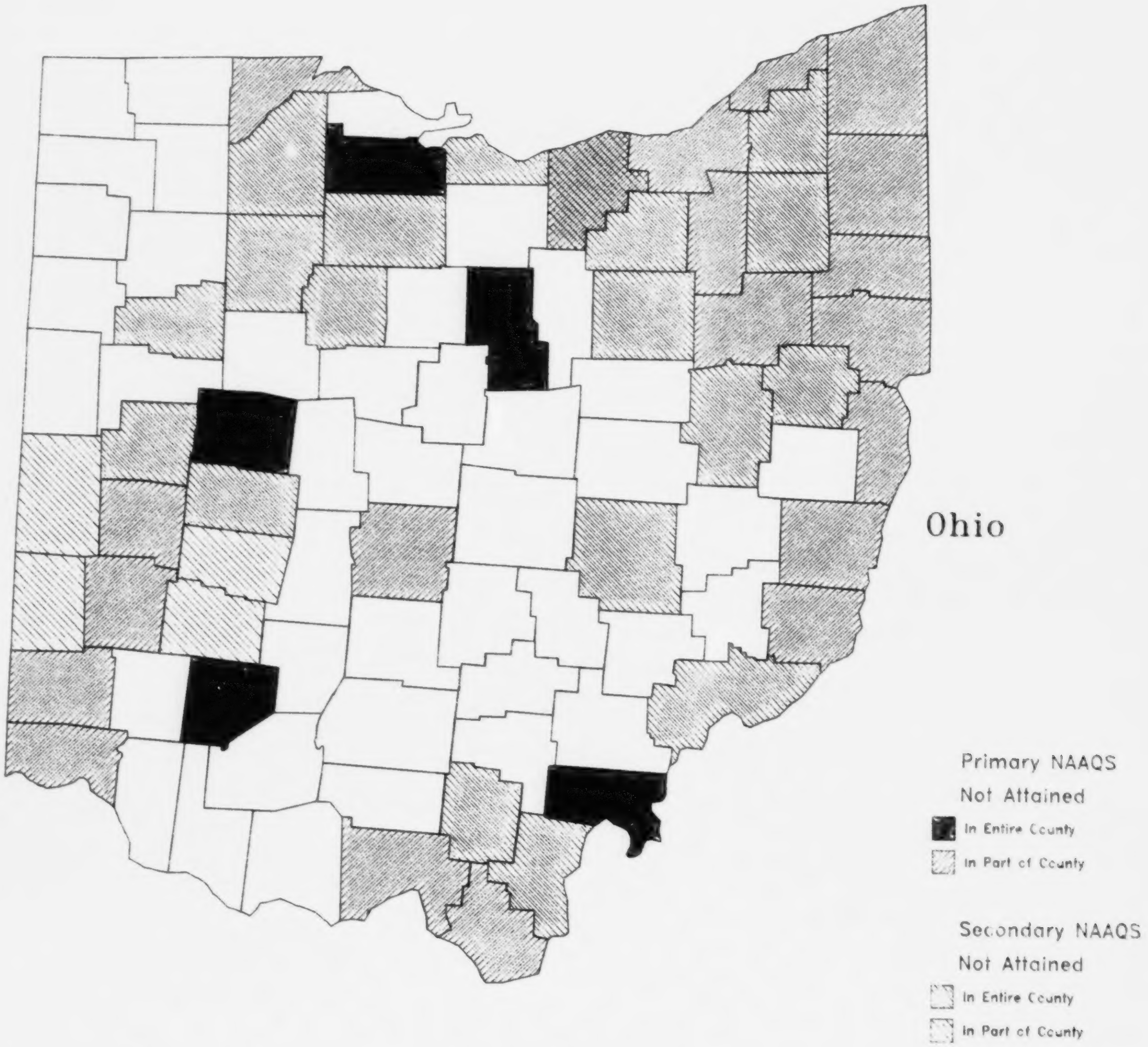
Promulgated List of SO2 Non-Attaining Counties - 1982


Minnesota
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

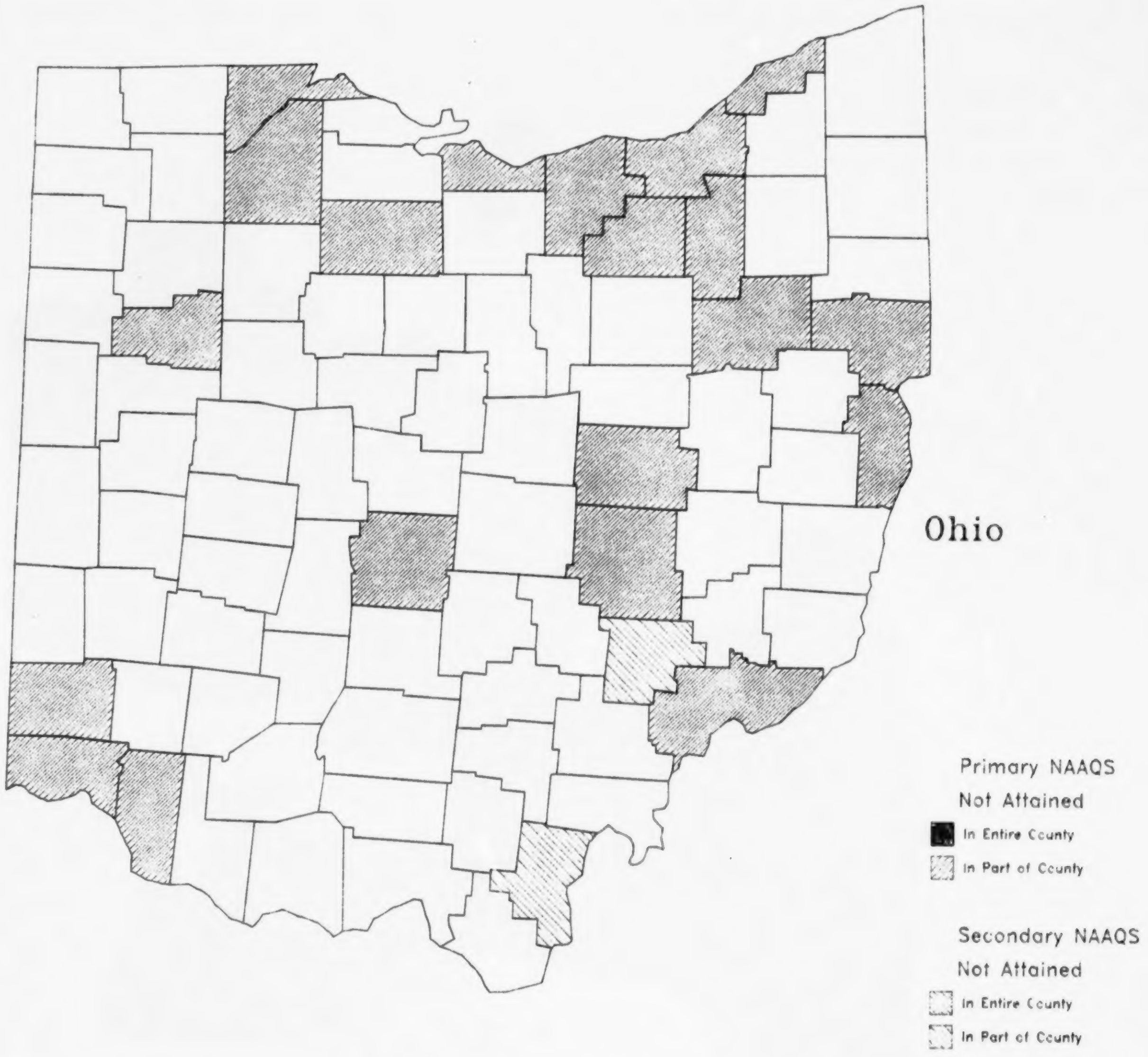
Promulgated List of CO Non--Attaining Counties - 1982

Ohio

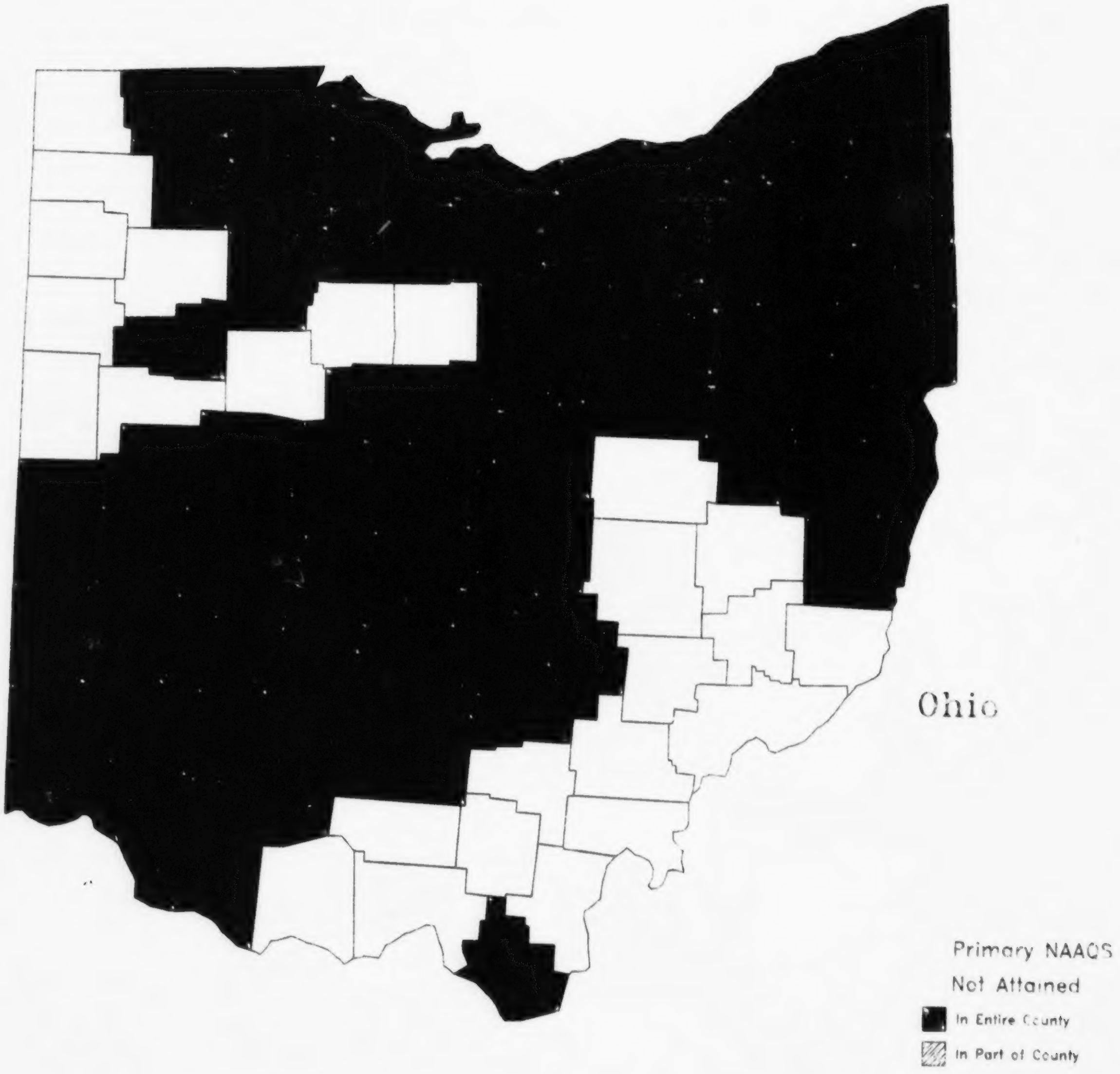

Ashtabula
Trumbull
Mahoning
Columbiana
Jefferson
Lake
Geauga
Portage
Stark
Carroll
Harrison
Belmont
Monroe
Cuyahoga
Summit
Tuscarawas
Guernsey
Noble
Washington
Medina
Wayne
Holmes
Coshocton
Muskingum
Morgan
Lorain
Ashland
Perry
Athens
Meigs
Erie
Huron
Richland
Knox
Licking
Fairfield
Hocking
Vinton
Gallia
Jackson
Lawrence
Ottawa
Sandusky
Seneca
Crawford
Morrow
Delaware
Franklin
Pickaway
Ross
Pike
Scioto
Wyandot
Marion
Union
Madison
Fayette
Lucas
Wood
Hancock
Hardin
Logan
Champaign
Clark
Greene
Highland
Adams
Fulton
Henry
Putnam
Allen
Auglaize
Shelby
Miami
Montgomery
Clinton
Warren
Brown
Clermont
Williams
Defiance
Paulding
Van Wert
Mercer
Darke
Preble
Butler
Hamilton


Ohio
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Ohio
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


Ohio
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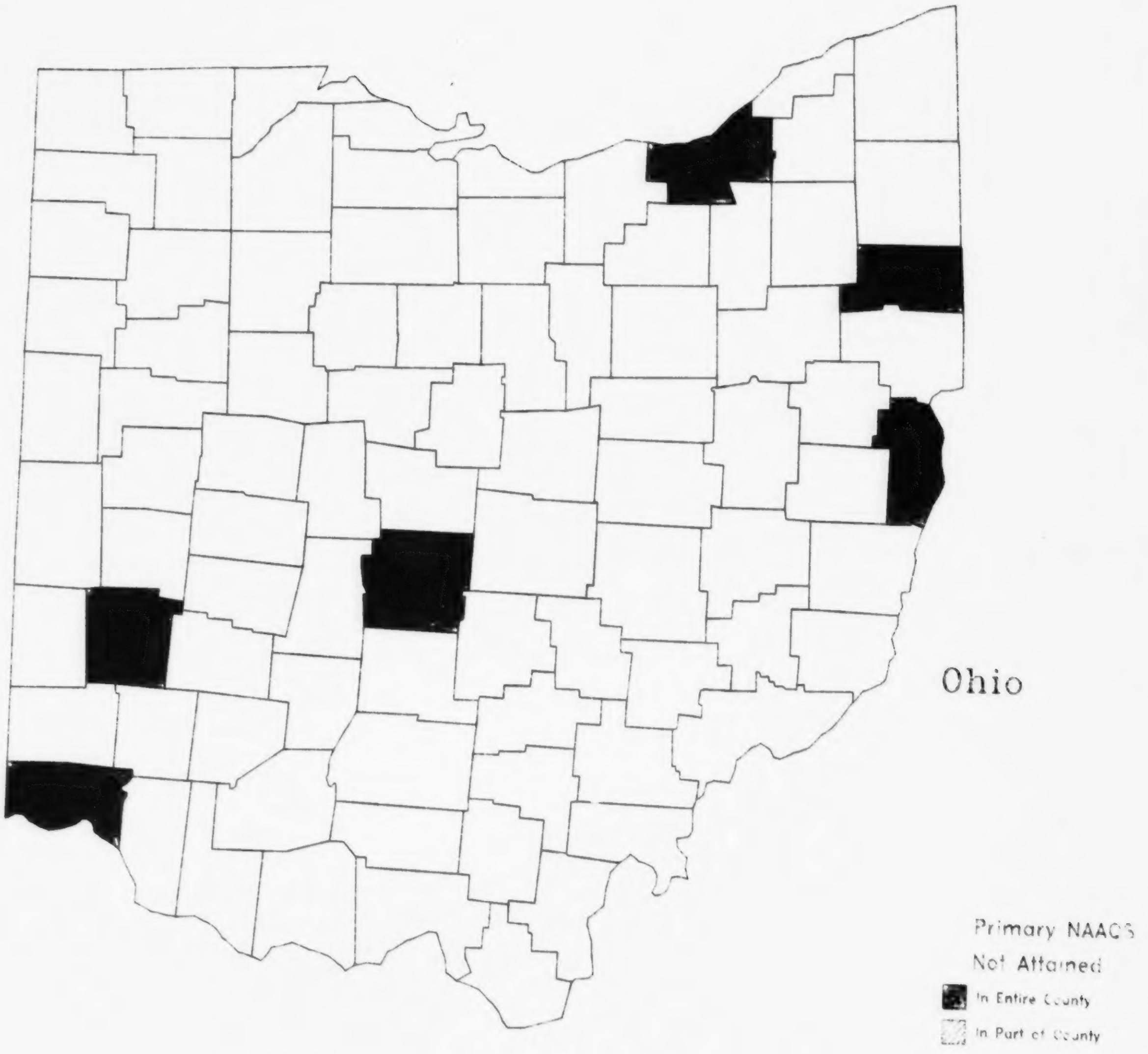
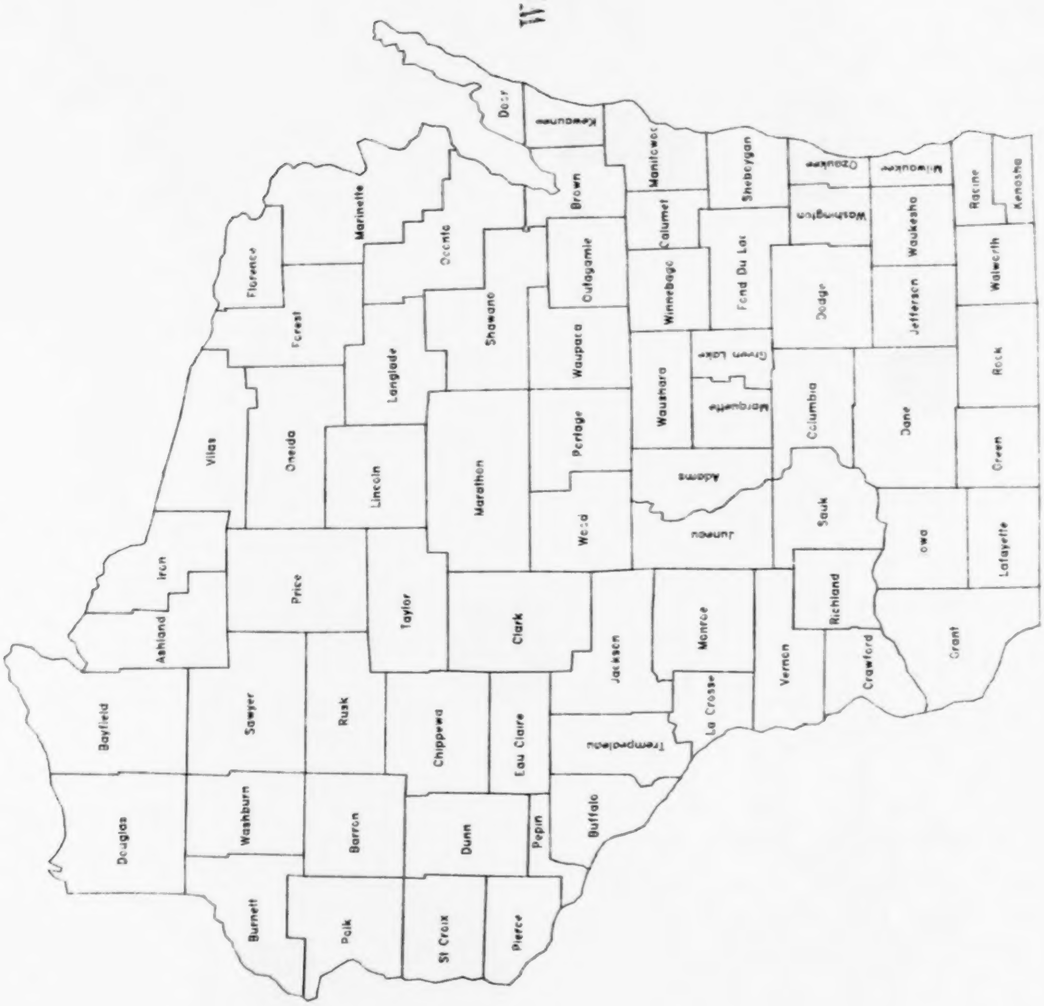
■ In Entire County
▨ In Part of County

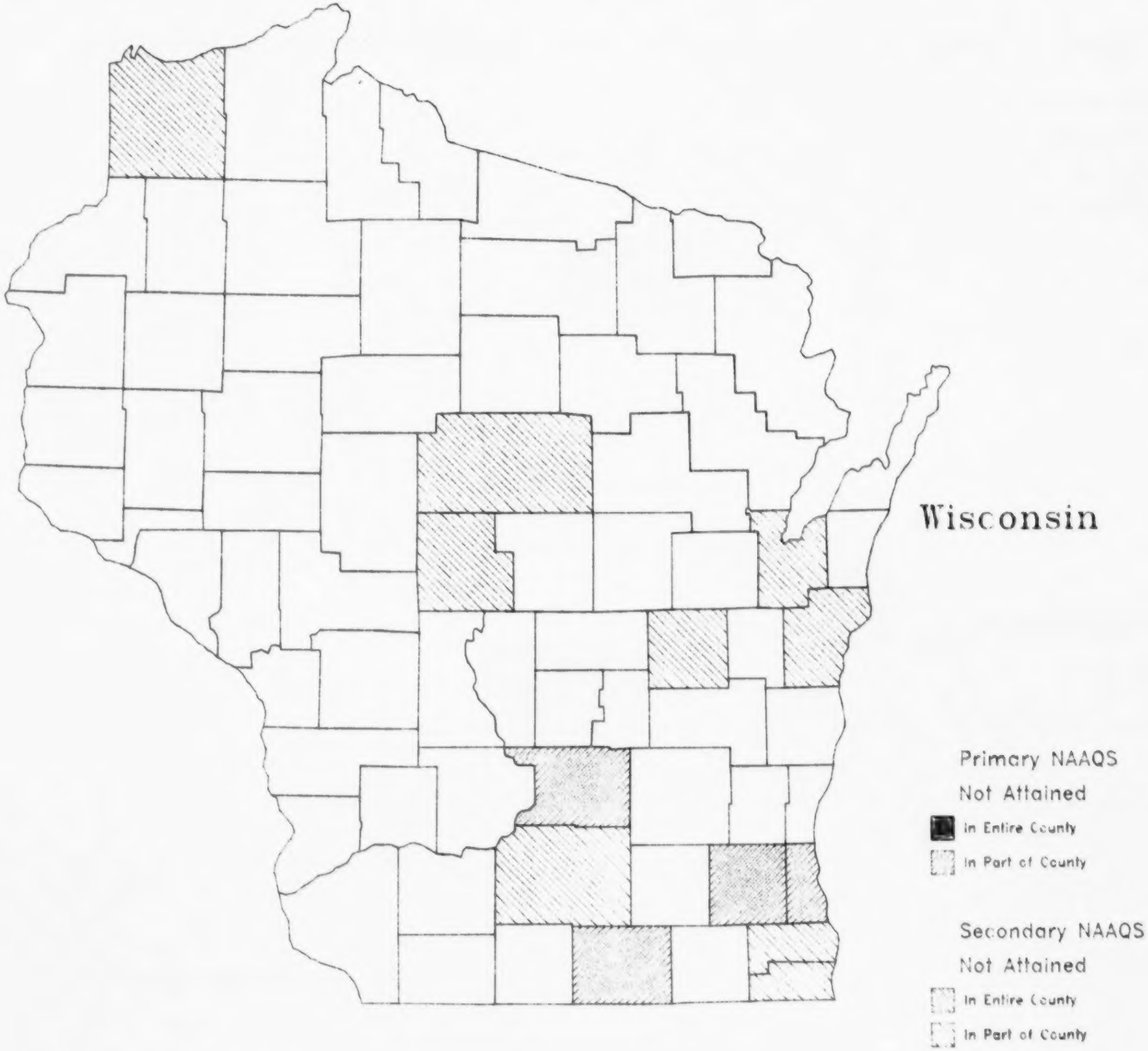
Promulgated List of 03 Non-Attaining Counties - 1982


Ohio
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Wisconsin


Door
Kewaunee
Manitowoc
Sheboygan
Ozaukee
Milwaukee
Racine
Kenosha
Brown
Calumet
Washington
Waukesha
Walworth
Marinette
Oconto
Outagamie
Fond Du Lac
Dodge
Jefferson
Rock
Florence
Forest
Shawano
Winnebago
Green Lake
Marquette
Columbia
Dane
Green
Langlade
Waupaca
Waushara
Vilas
Oneida
Lincoln
Marathon
Portage
Adams
Sauk
Iowa
Lafayette
Iron
Ashland
Price
Taylor
Wood
Juneau
Richland
Grant
Clark
Jackson
Monroe
Vernon
Crawford
Bayfield
Sawyer
Rusk
Chippewa
Eau Claire
Trempealeau
La Crosse
Douglas
Washburn
Barron
Dunn
Pepin
Buffalo
Burnett
Polk
St Croix
Pierce


Wisconsin
Primary NAAQS
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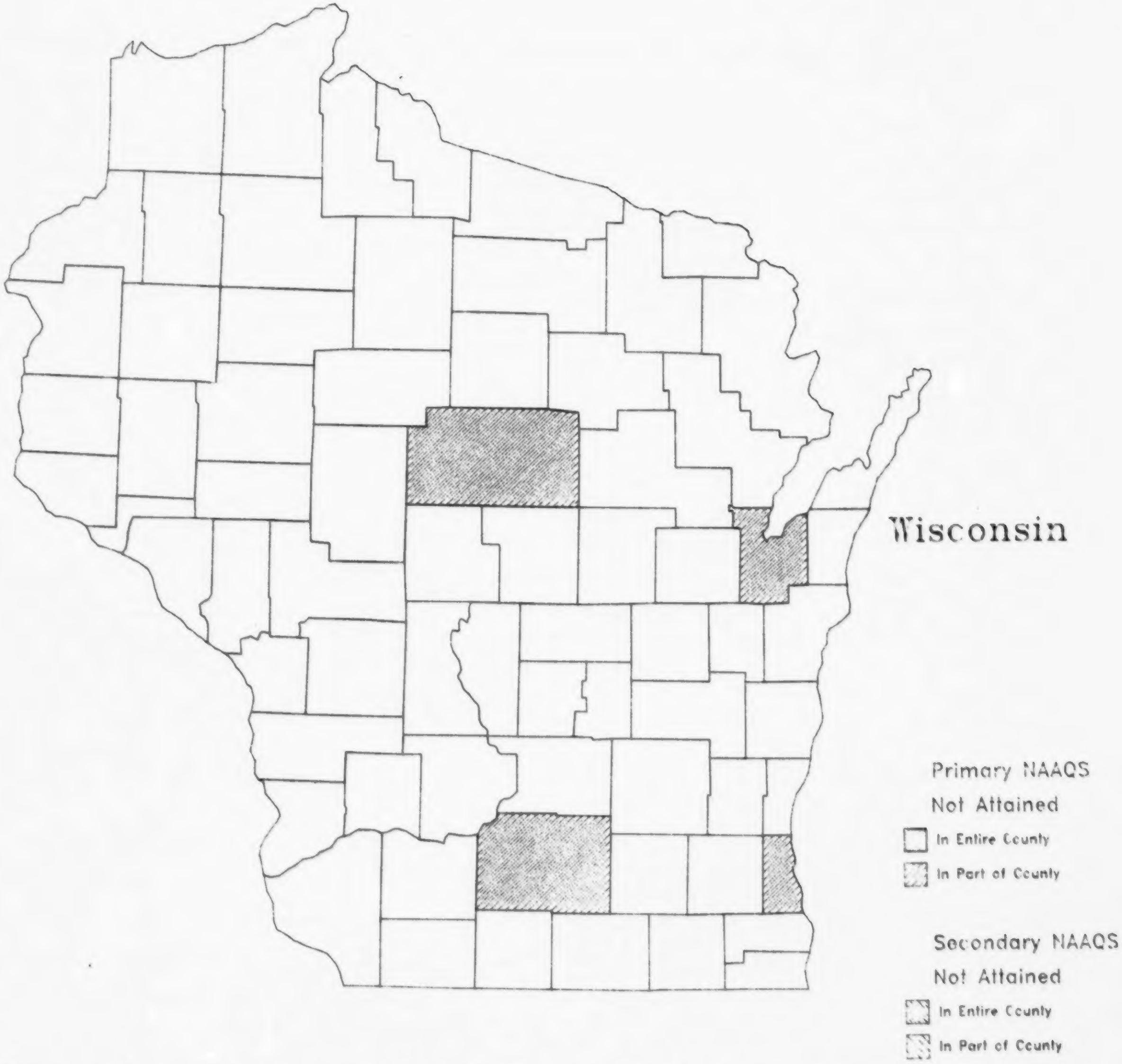
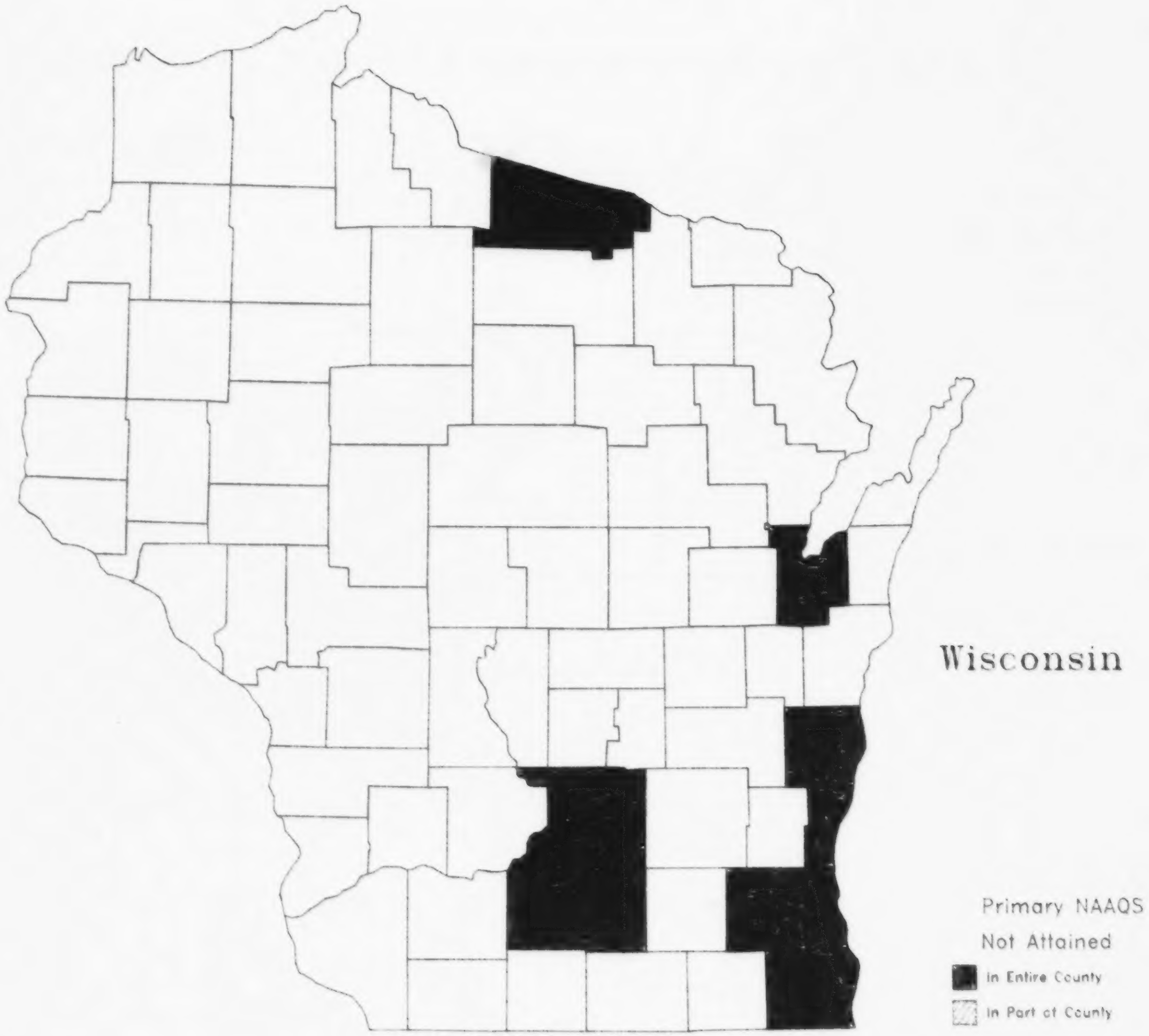
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Wisconsin
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


Wisconsin
Primary NAAQS
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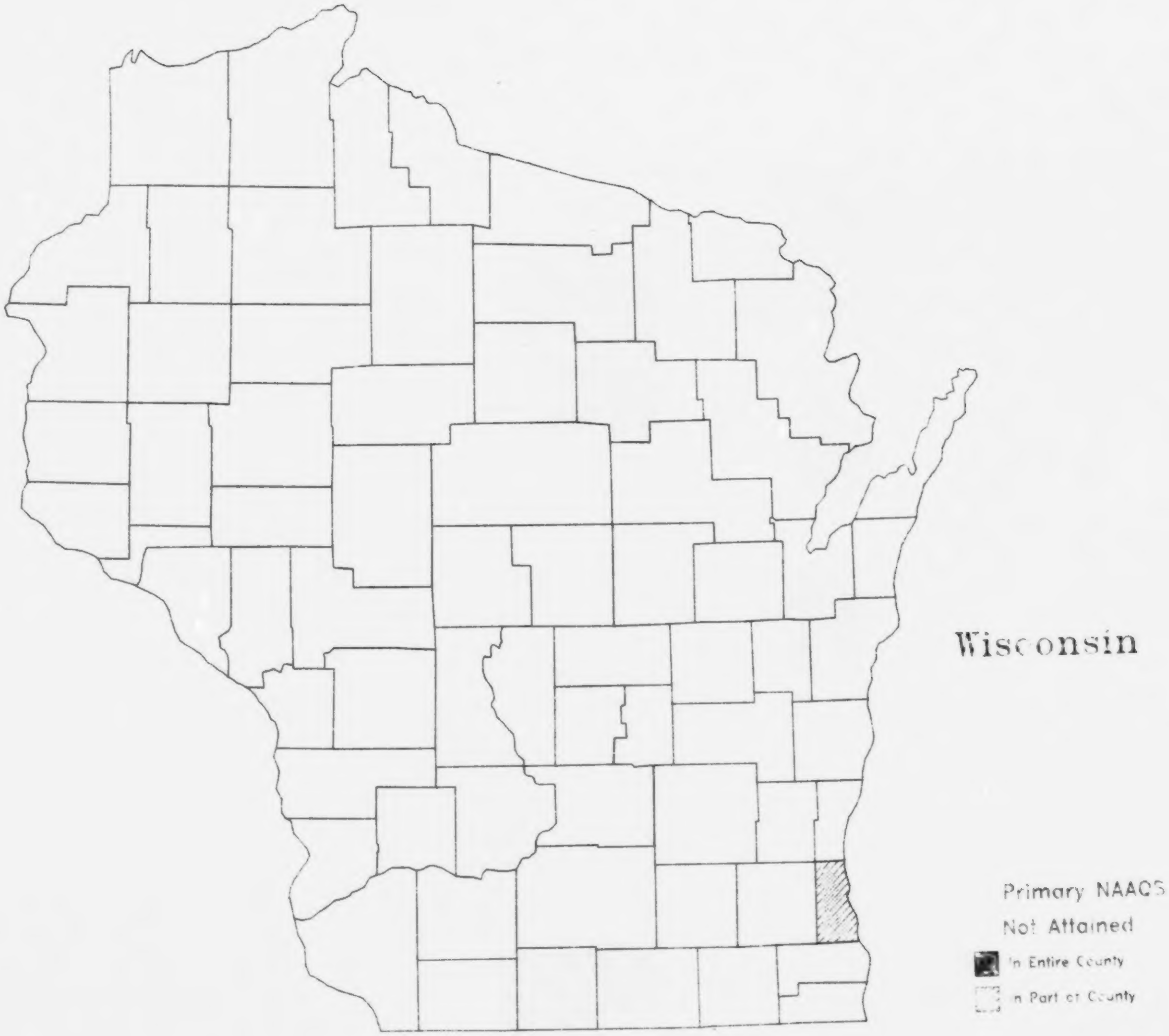
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


Wisconsin
Primary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of CO Non-Attaining Counties -- 1982

Region VI

Arkansas, Louisiana, New Mexico, Oklahoma, Texas

Air Programs Branch
EPA Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
(214) 767-2742
FTS: 729-2742

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR ARKANSAS

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Pulaski Co	339,166							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR LOUISIANA

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Ascension Par	45,615							W
Beauregard Par	29,177							W
Bossier Par	73,789							W
Caddo Par	246,669							W
Calcasieu Par	160,571							W
East Baton Rouge Par	342,440							W
Grant Par	15,535							W
Iberville Par	30,255							W
Jefferson Par	453,589							W
Lafayette Par	139,621							W
Lafourche Par	76,511							W
Orleans Par	547,870							W
Pointe Coupee Par	22,146							W
St Bernard Par	64,579							W
St Charles Par	35,962							W
St James Par	19,563							W
St John The Baptist Par	27,729							W
St Mary Par	62,035							W
West Baton Rouge Par	18,172							W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR NEW MEXICO

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Bernalillo Co	397,556	P				W		W
Dona Ana Co	90,024					P		
Eddy Co	47,322	P						
Grant Co	25,598	P			P			
Lea Co	54,047	P						
San Juan Co	77,790			P				

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR OKLAHOMA

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Mayes Co	31,002	P						
Oklahoma Co	560,541	P						P
Tulsa Co	449,081	P				P		P

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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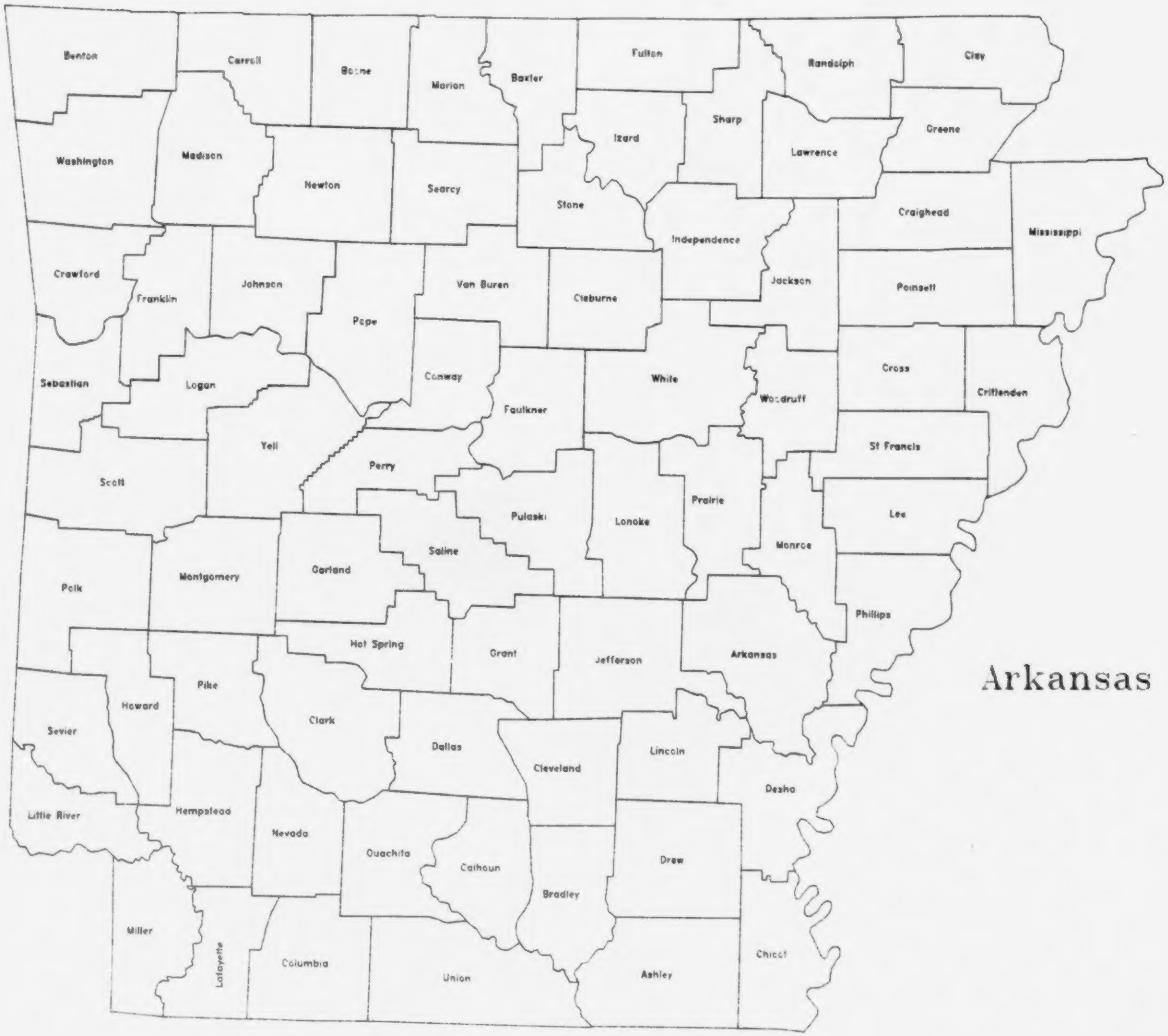
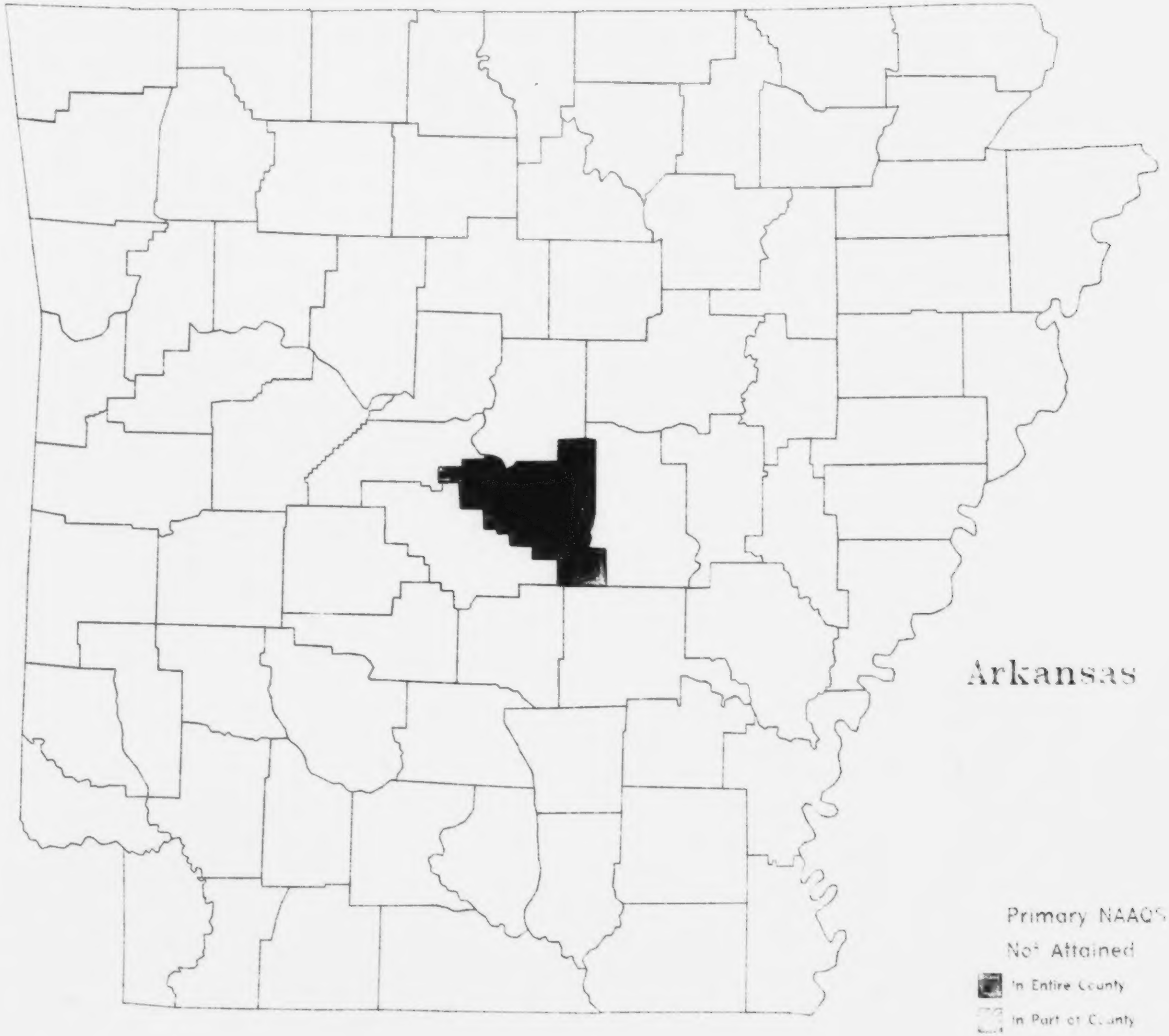
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
TEXAS

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Brazoria Co	146,399							W
Cameron Co	190,693	P						
Dallas Co	1,505,220	P						W
El Paso Co	465,602	P				P		W
Galveston Co	202,906							W
Gregg Co	89,552							W
Harris Co	2,263,751	P	P					W
Jefferson Co	244,770							W
Nueces Co	254,393	P						W
Orange Co	83,226							W
Tarrant Co	793,602		P					W
Victoria Co	62,796							W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

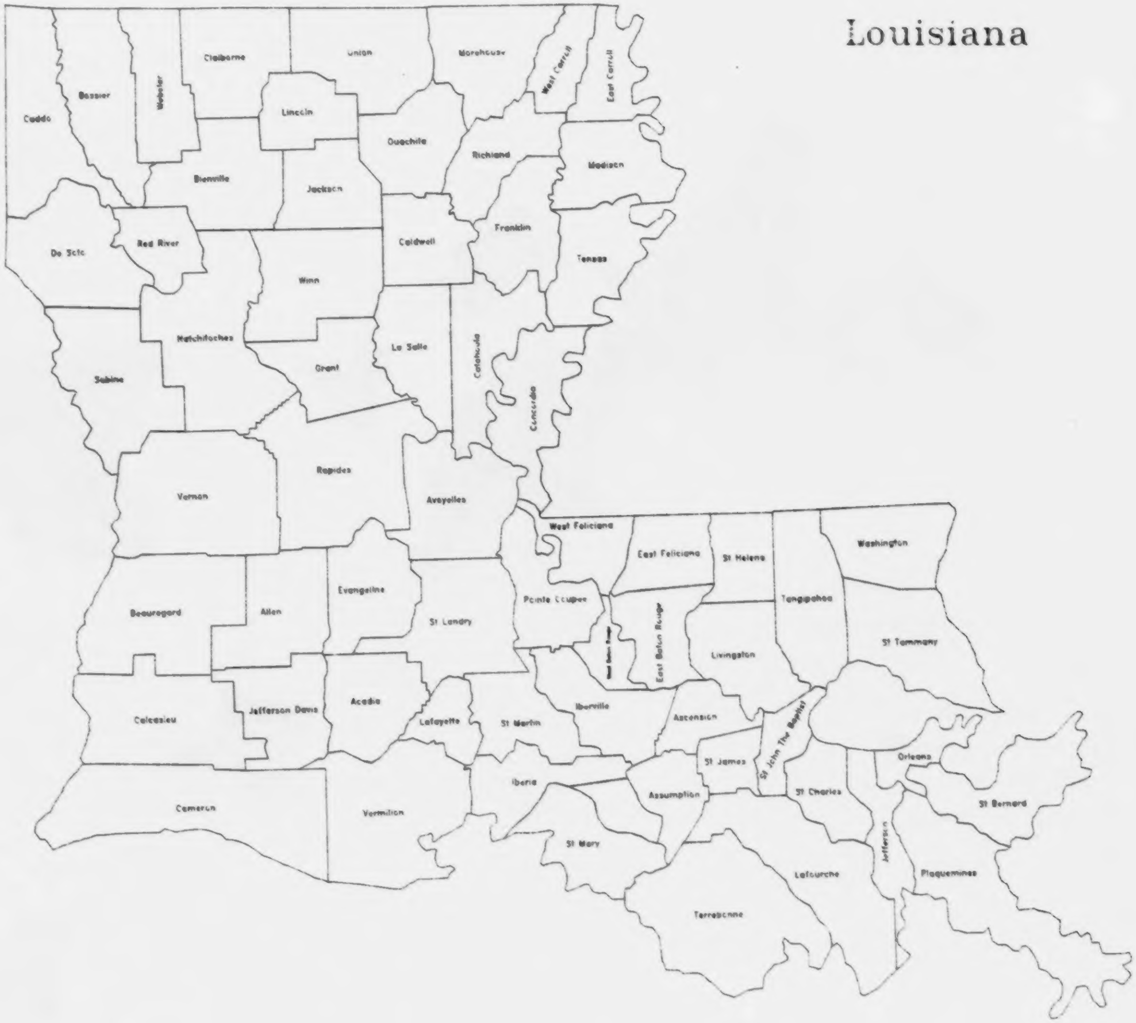

Benton
Carroll
Boone
Marion
Baxter
Fulton
Randolph
Clay
Washington
Madison
Newton
Searcy
Stone
Izard
Sharp
Lawrence
Greene
Craighead
Mississippi
Crawford
Franklin
Johnson
Pope
Van Buren
Cleburne
Independence
Jackson
Poinsett
Sebastian
Logan
Conway
Faulkner
White
Woodruff
Cross
Crittenden
Yell
Perry
St Francis
Scott
Pulaski
Lonoke
Prairie
Lee
Saline
Monroe
Polk
Montgomery
Garland
Phillips
Hot Spring
Grant
Jefferson
Arkansas
Howard
Pike
Clark
Sevier
Dallas
Cleveland
Lincoln
Desha
Little River
Hempstead
Nevada
Ouachita
Calhoun
Bradley
Drew
Miller
Lafayette
Columbia
Union
Ashley
Chicot

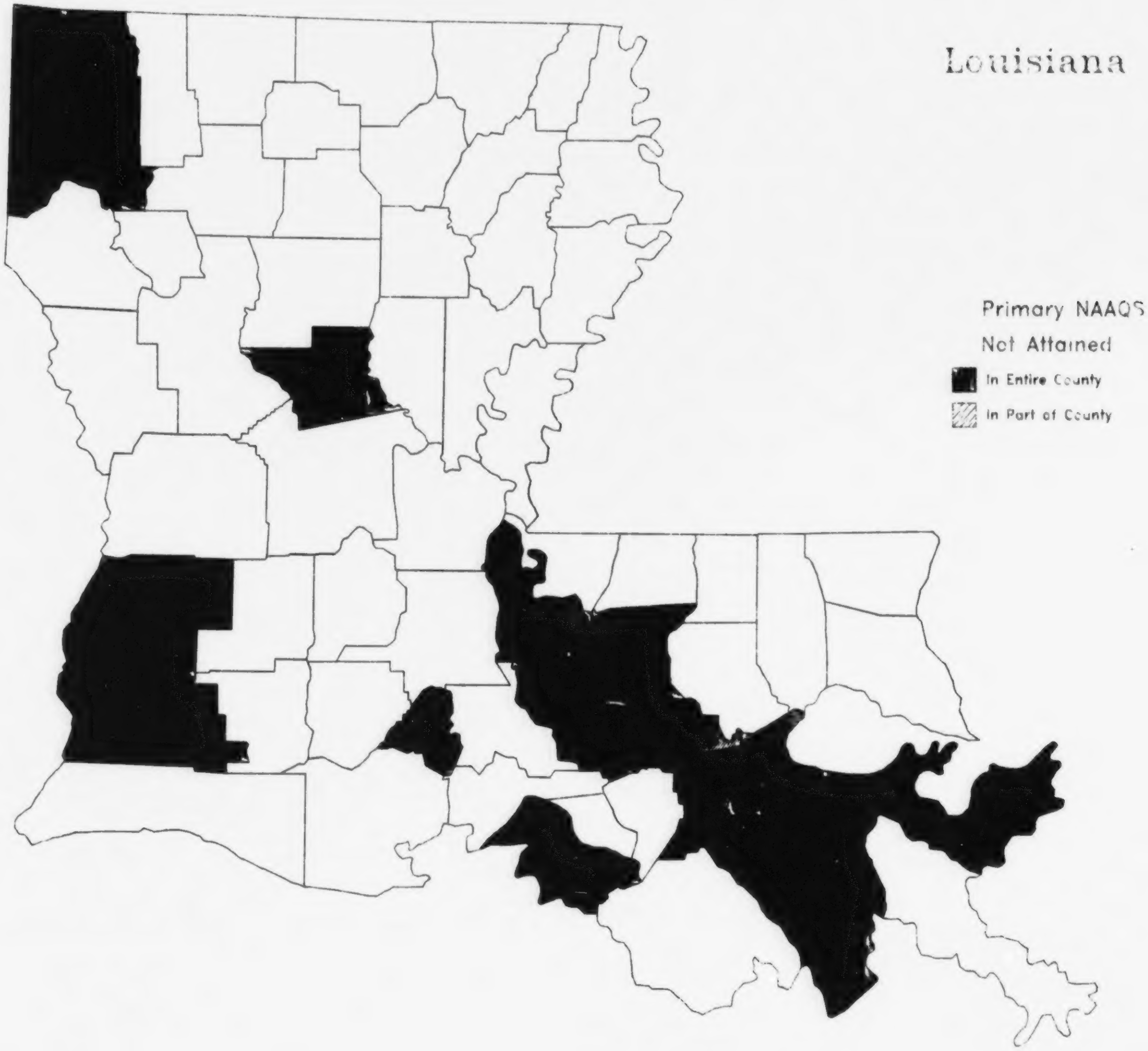
Arkansas


Arkansas
Primary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of O3 Non-Attaining Counties – 1982

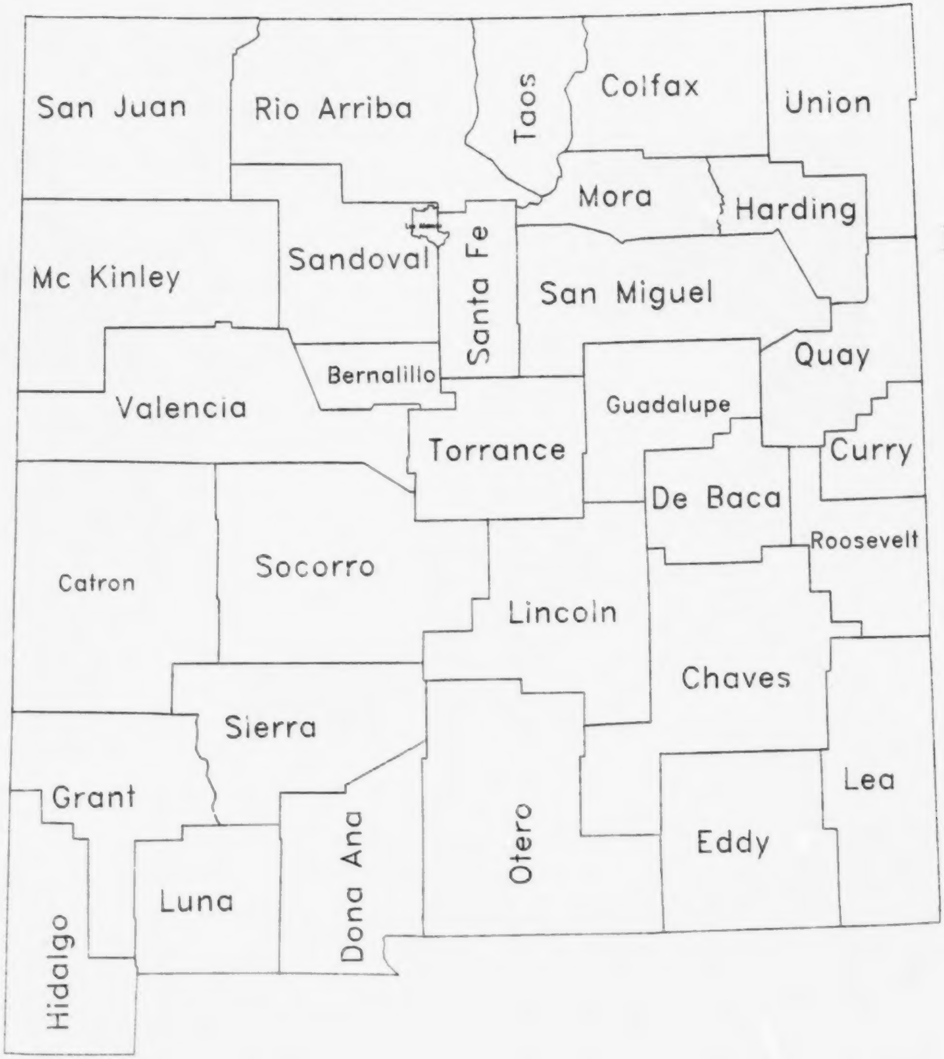
Louisiana

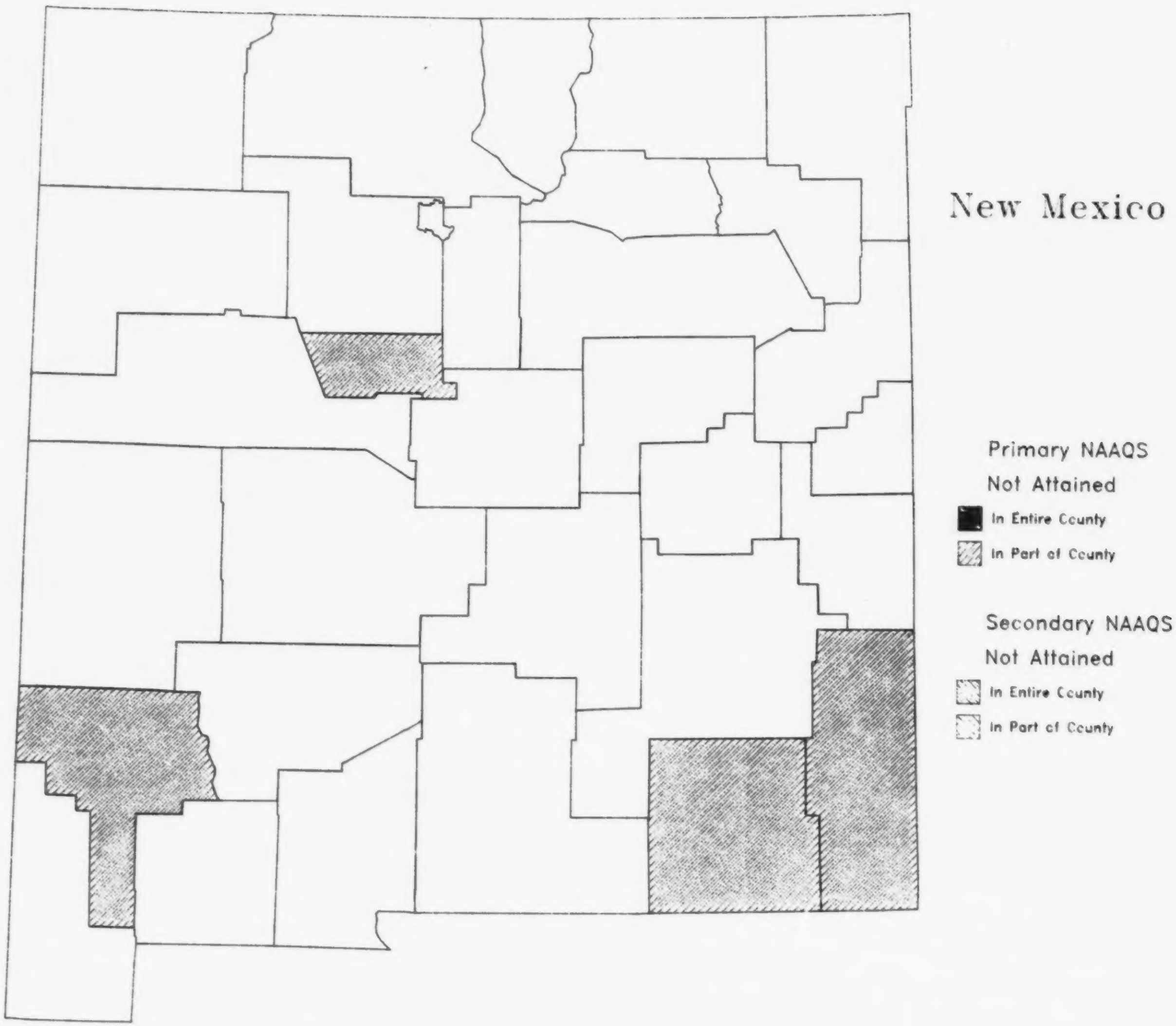

Caddo
Bossier
Webster
Claiborne
Union
Morehouse
West Carroll
East Carroll
Lincoln
Ouachita
Richland
Madison
Bienville
Jackson
De Soto
Red River
Caldwell
Franklin
Tensas
Winn
Natchitoches
La Salle
Catahoula
Grant
Sabine
Concordia
Rapides
Vernon
Avoyelles
West Feliciana
East Feliciana
St Helena
Washington
Tangipahoa
Evangeline
Beauregard
Allen
St Landry
Pointe Coupee
West Baton Rouge
East Baton Rouge
St Tammany
Livingston
Jefferson Davis
Acadia
Calcasieu
Lafayette
St Martin
Iberville
Ascension
St John The Baptist
Orleans
St James
St Charles
Iberia
Assumption
St Bernard
Cameron
Vermilion
St Mary
Lafourche
Jefferson
Plaquemines
Terrebonne


Louisiana
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

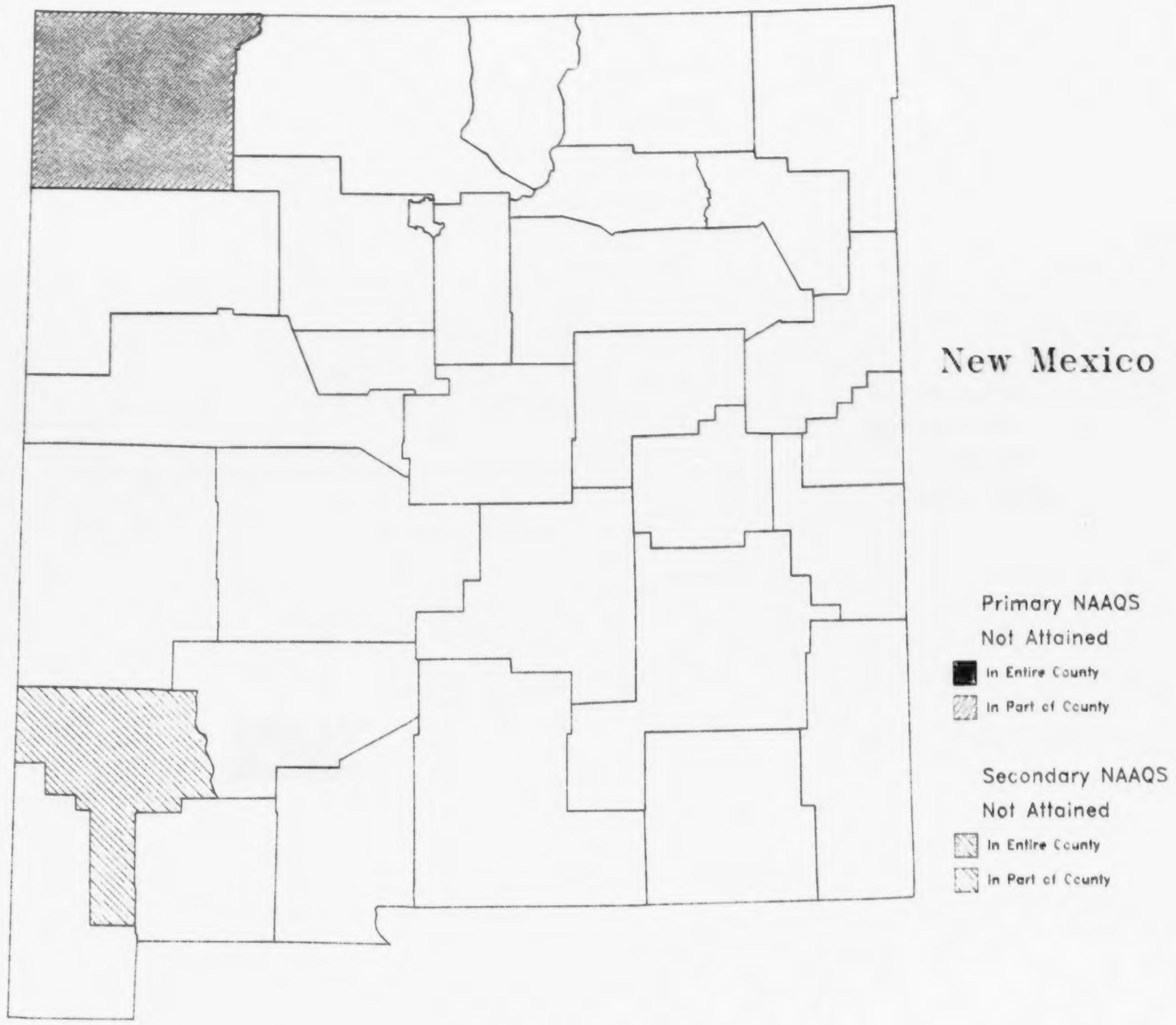
Promulgated List of O3 Non-Attaining Counties - 1982

New Mexico

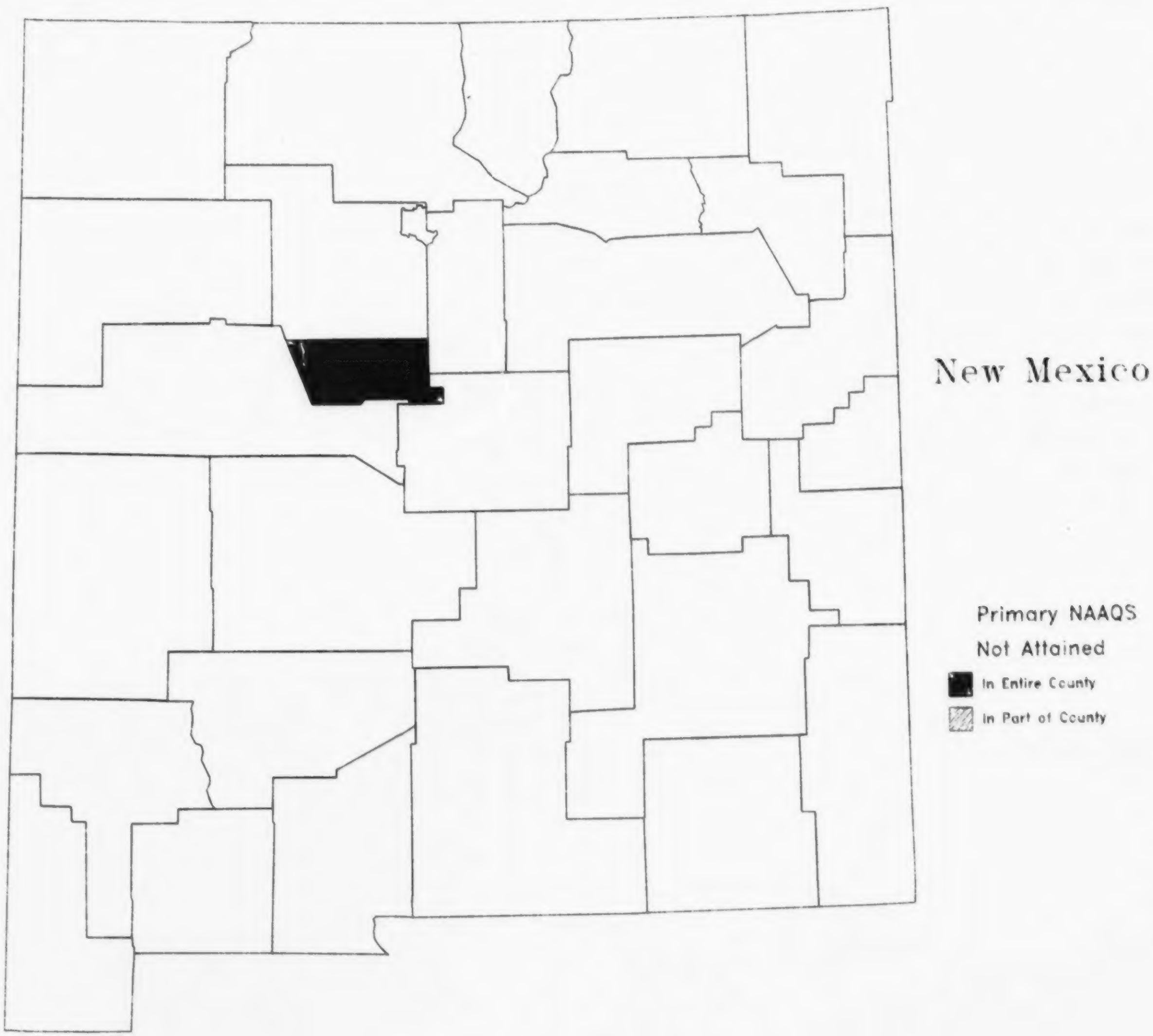

San Juan
Rio Arriba
Taos
Colfax
Union
Mora
Harding
Mc Kinley
Sandoval
Santa Fe
San Miguel
Quay
Bernalillo
Valencia
Guadalupe
Torrance
Curry
De Baca
Roosevelt
Catron
Socorro
Lincoln
Chaves
Sierra
Grant
Lea
Otero
Eddy
Dona Ana
Luna
Hidalgo


New Mexico
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


New Mexico
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


New Mexico
Primary NAAQS
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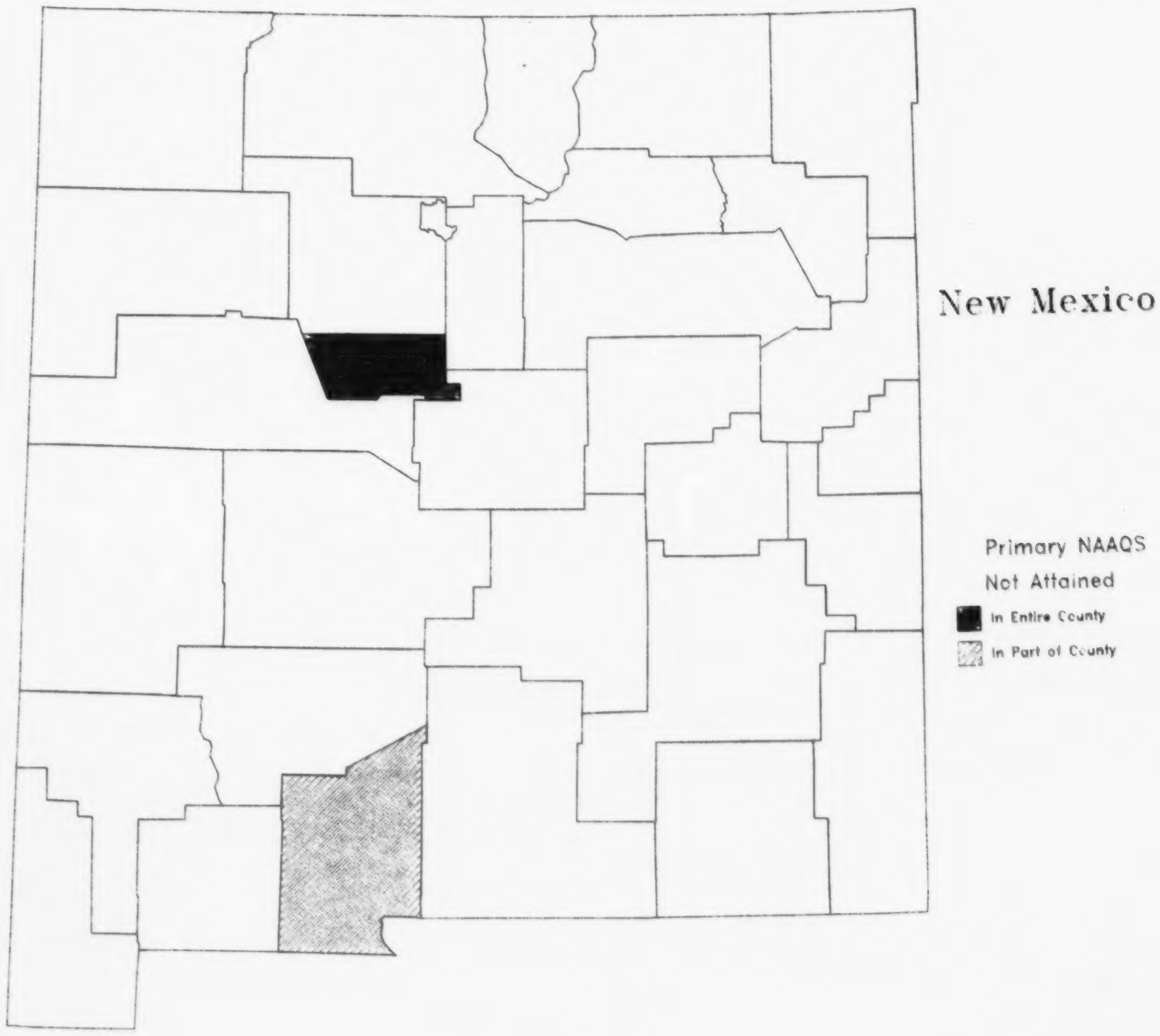
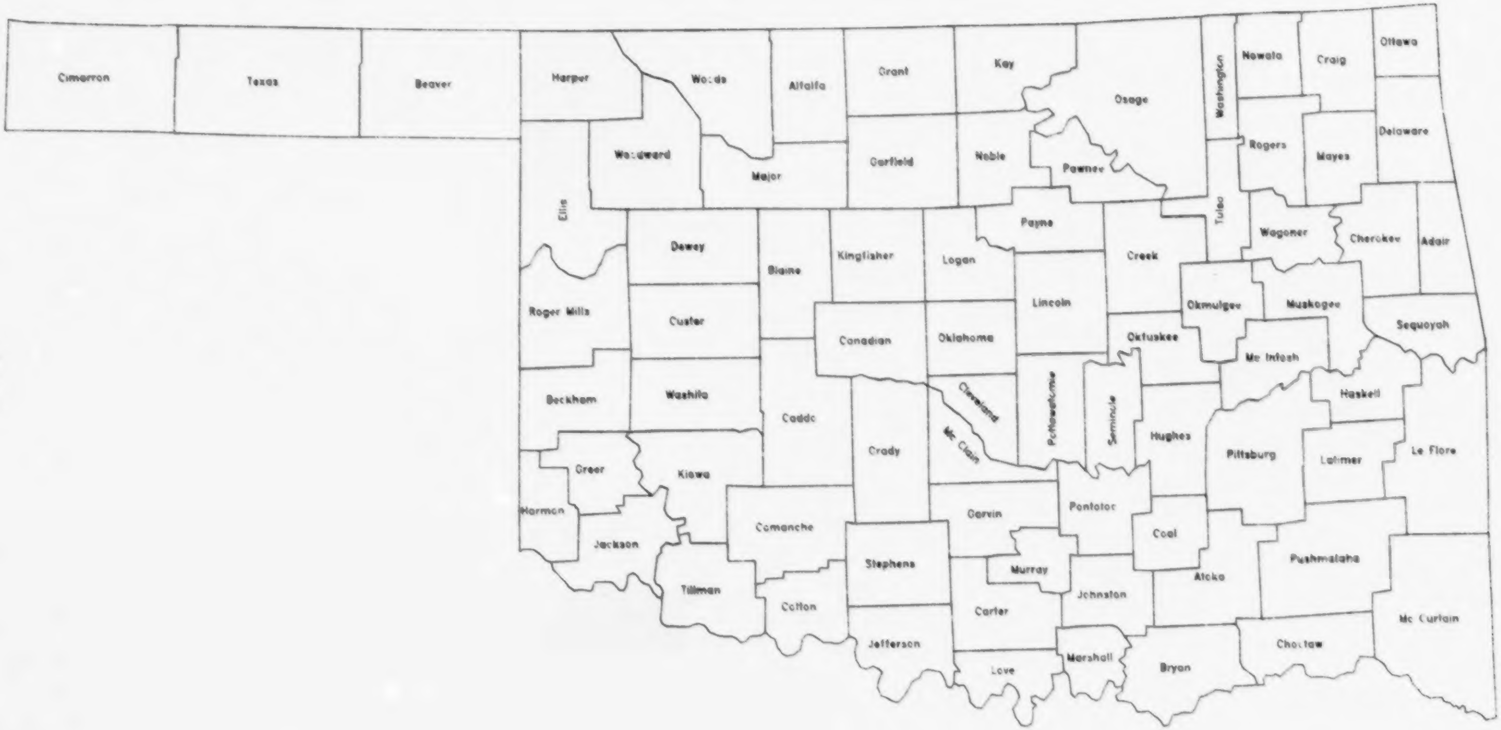
■ In Entire County
▨ In Part of County

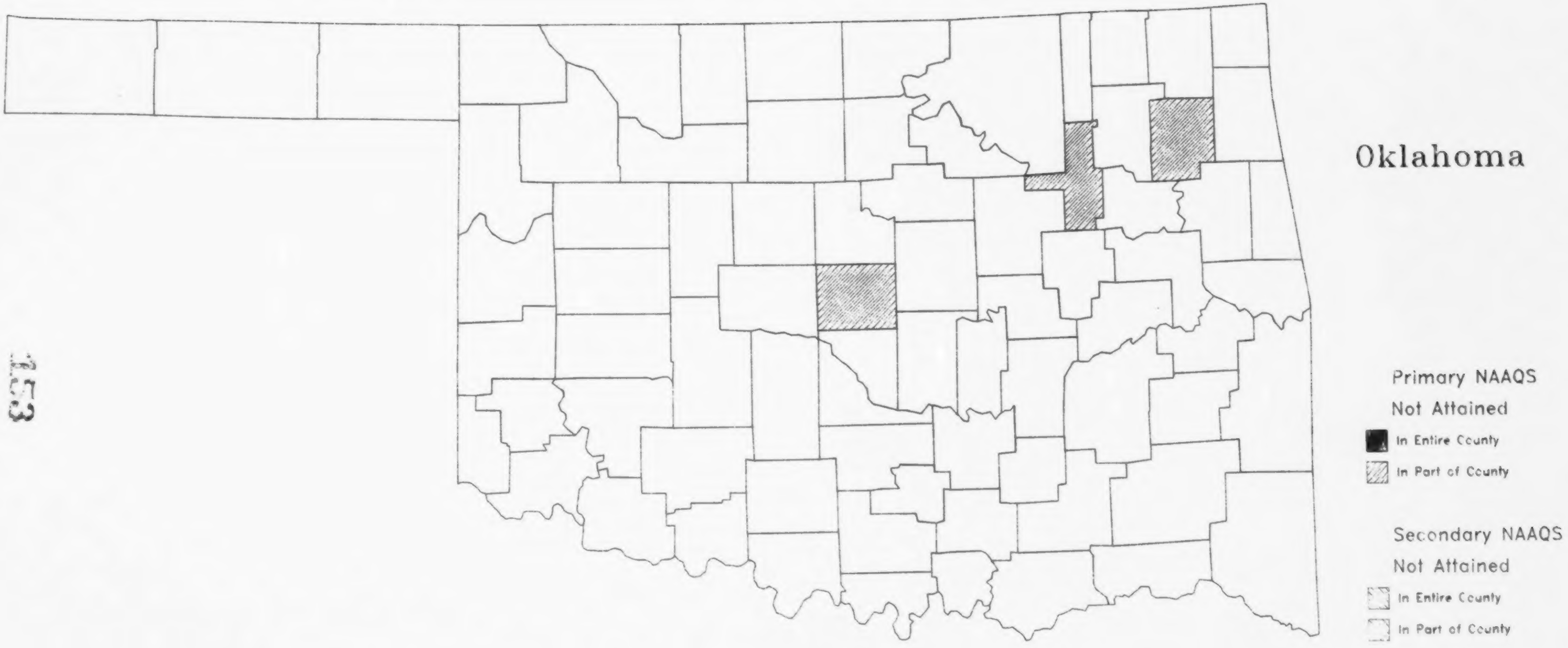
Promulgated List of O3 Non-Attaining Counties - 1982


New Mexico
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Oklahoma


Cimarron
Texas
Beaver
Harper
Woods
Alfalfa
Grant
Kay
Osage
Washington
Nowata
Craig
Ottawa
Woodward
Major
Garfield
Noble
Pawnee
Rogers
Mayes
Delaware
Ellis
Tulsa
Payne
Creek
Wagoner
Cherokee
Adair
Dewey
Blaine
Kingfisher
Logan
Lincoln
Okmulgee
Muskogee
Roger Mills
Custer
Canadian
Oklahoma
Okfuskee
McIntosh
Sequoyah
Beckham
Washita
Caddo
Cleveland
Pottawatomie
Seminole
Hughes
Pittsburg
Haskell
Latimer
Le Flore
Greer
Kiowa
Grady
Mc Clain
Harmon
Jackson
Comanche
Garvin
Pontotoc
Coal
Stephens
Murray
Atoka
Pushmataha
Tillman
Cotton
Carter
Johnston
Jefferson
Love
Marshall
Bryan
Choctaw
Mc Curtain


Oklahoma
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▨ In Part of County
Secondary NAAQS
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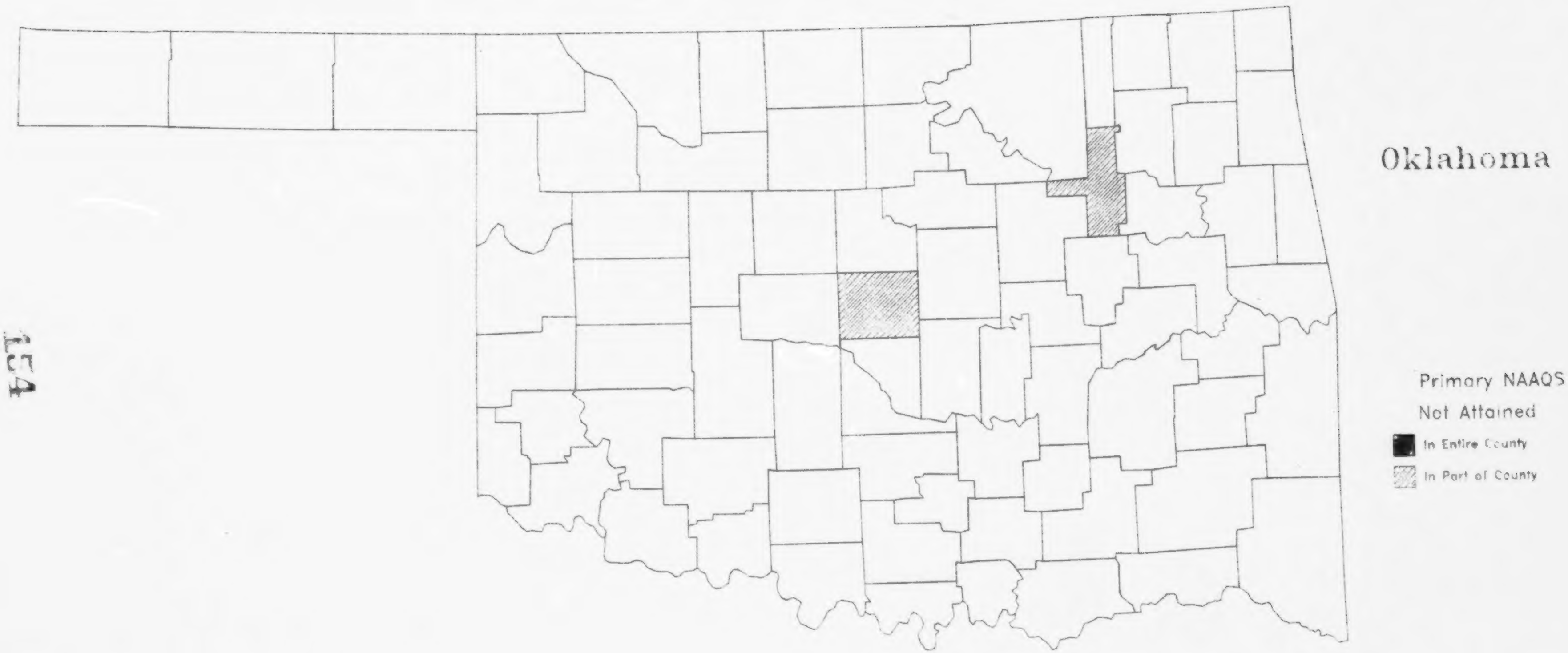
▨ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties – 1982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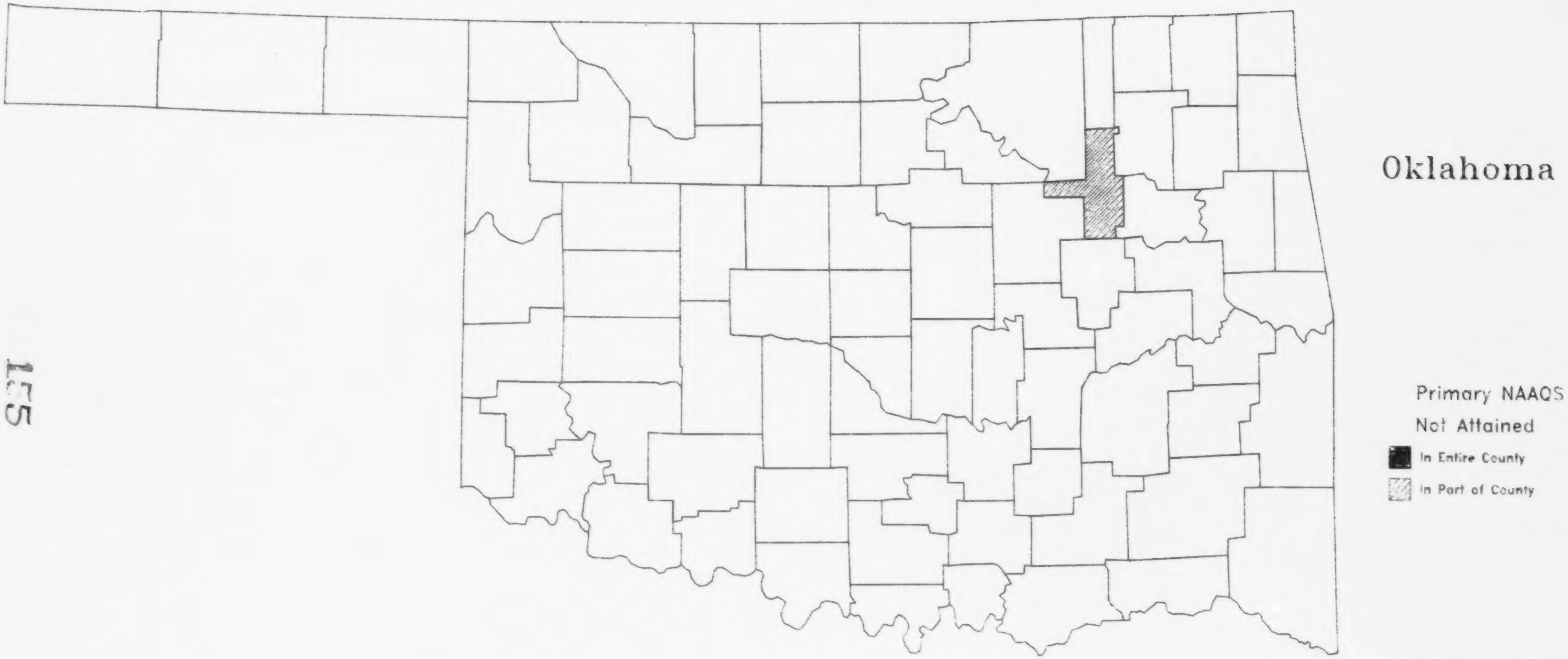
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties – 1982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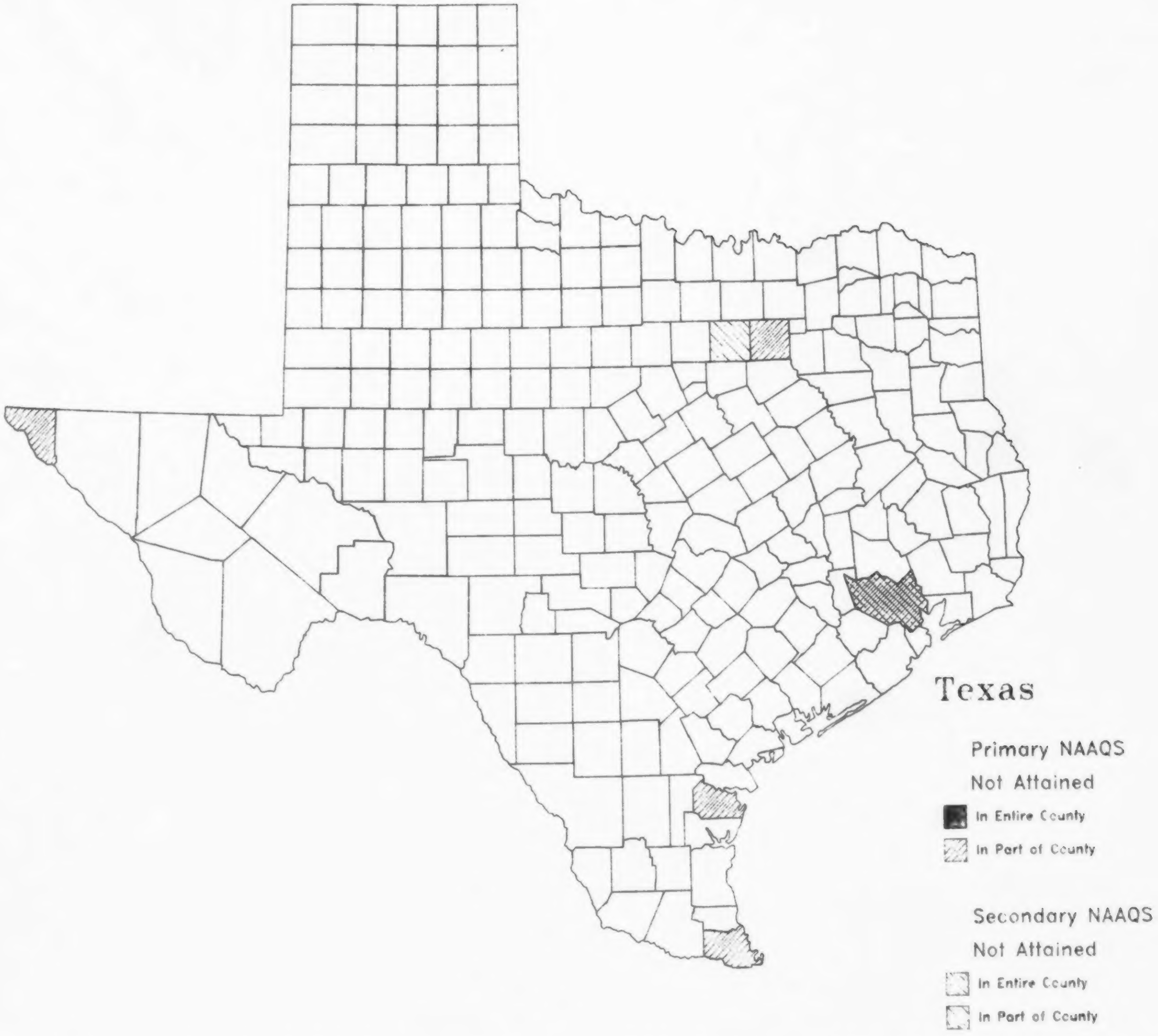
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Texas


Texas
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▨ In Part of County
Secondary NAAQS
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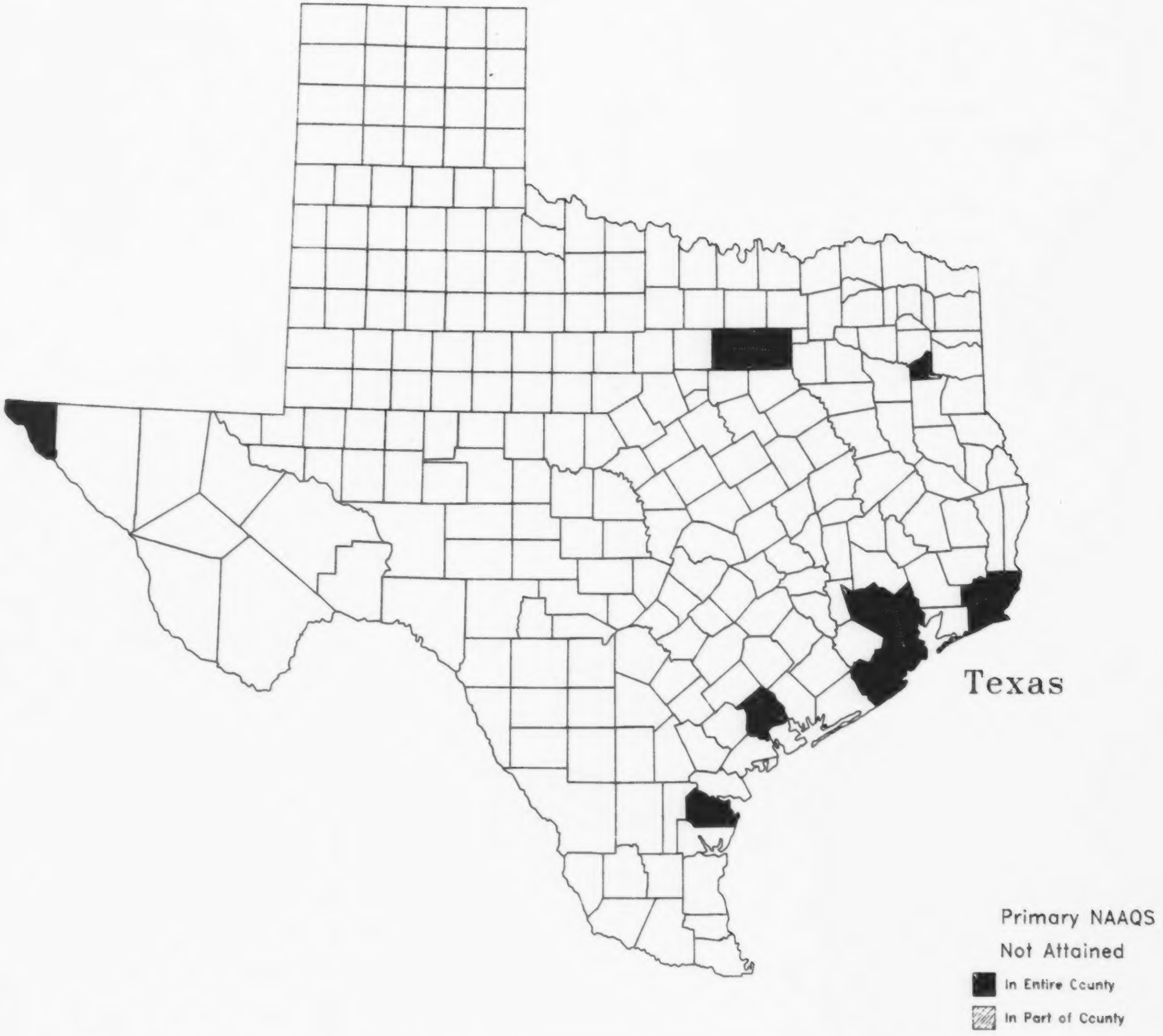
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Texas
Primary NAAQS
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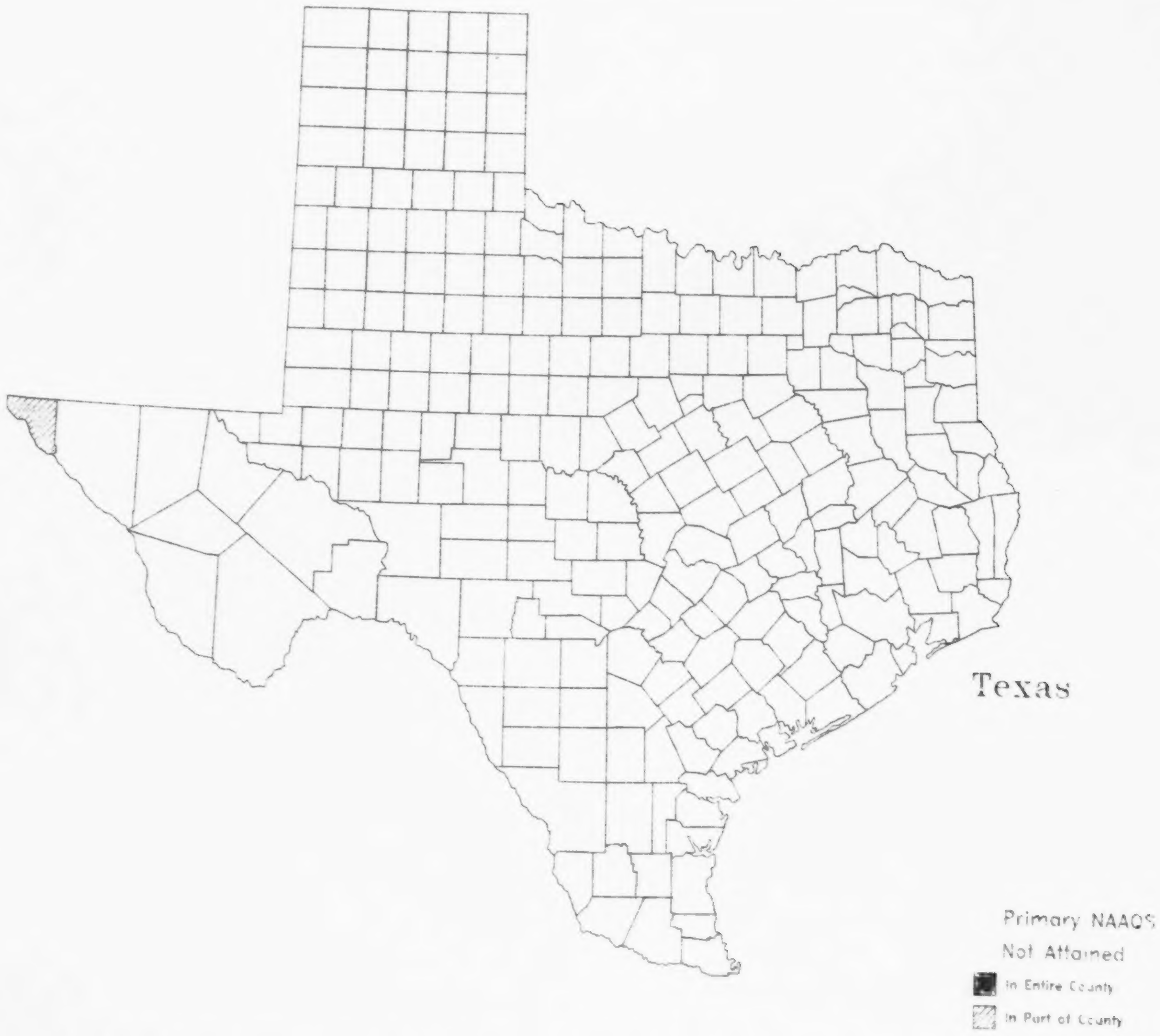
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


Texas
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Region VII

Iowa, Kansas, Missouri, Nebraska

Air Programs Branch
EPA Region VII
324 East 11th Street
Kansas City, Missouri 64106
(816) 374-3791
FTS: 758-3791

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR IOWA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Black Hawk Co	136,402		P					
Cerro Gordo Co	46,363	P						
Clinton Co	56,102		P					
Dubuque Co	96,573			P		P		
Linn Co	166,945	P						
Marshall Co	43,507		P					
Muscatine Co	40,175		P					
Polk Co	306,458	P				P		
Pottawattamie Co	86,667		P					
Scott Co	156,597	P						
Webster Co	46,810		P					
Woodbury Co	103,215		P					

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR KANSAS

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Douglas Co	66,649							
Johnson Co	265,226							W
Sedgwick Co	357,091							W
Shawnee Co	159,667		P			P		
Wyandotte Co	174,494	P						
								W

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR MISSOURI

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Boone Co	92,169		P					
Buchanan Co	86,923	P						
Clay Co	139,790	P						
Franklin Co	69,666							W
Jackson Co	617,417	P						W
Jefferson Co	134,190							W
New Madrid Co	24,627		P					W
Platte Co	44,465	P						
St Charles Co	134,269							W
St Louis Co	991,157	P	P			P		W
St Louis	484,330	P	P					W
						W		W

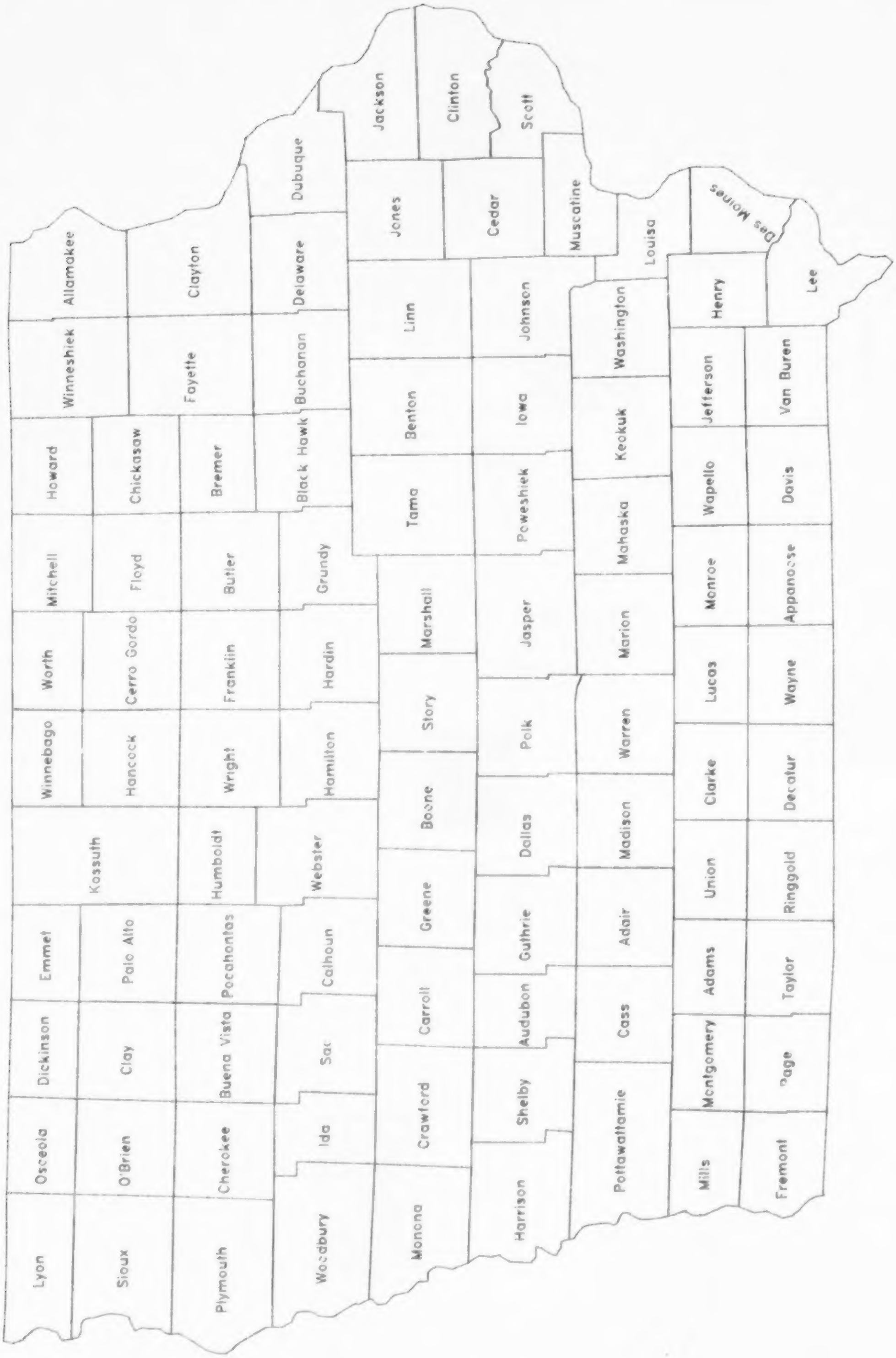
COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR NEBRASKA

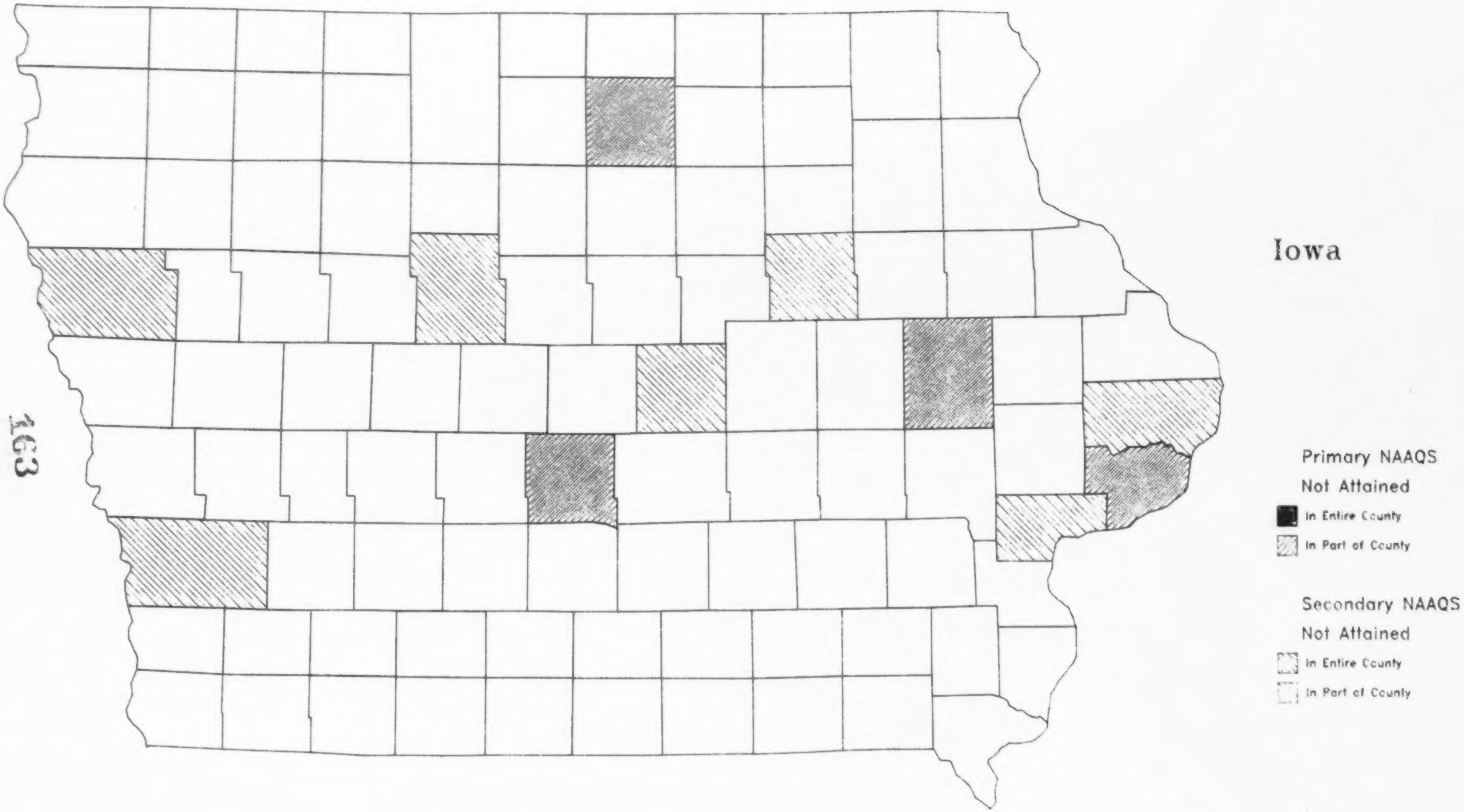
COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Cass Co	21,230	W						
Douglas Co	415,091	W				P		
Lancaster Co	169,129					P		
Sarpy Co	91,340	W						

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

Reproduced from best available copy.

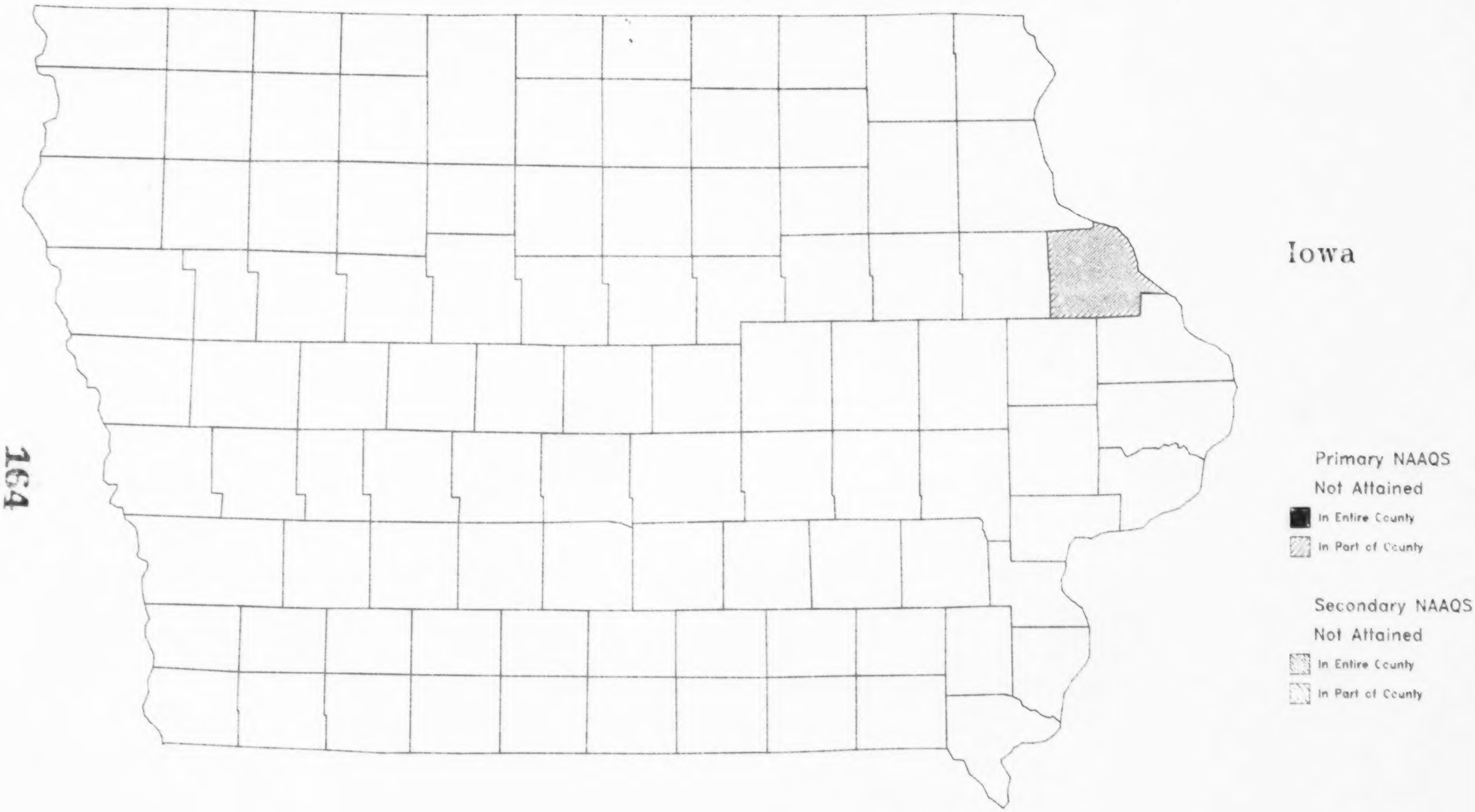
Iowa


Lyon
Osceola
Dickinson
Emmet
Kossuth
Winnebago
Worth
Mitchell
Howard
Winneshiek
Allamakee
Sioux
O'Brien
Clay
Palo Alto
Hancock
Cerro Gordo
Floyd
Chickasaw
Fayette
Clayton
Plymouth
Cherokee
Buena Vista
Pocahontas
Humboldt
Wright
Franklin
Butler
Bremer
Black Hawk
Buchanan
Delaware
Dubuque
Woodbury
Ida
Sac
Calhoun
Webster
Hamilton
Hardin
Grundy
Tama
Benton
Linn
Jones
Jackson
Monona
Crawford
Carroll
Greene
Boone
Story
Marshall
Iowa
Johnson
Cedar
Clinton
Harrison
Shelby
Audubon
Guthrie
Dallas
Polk
Jasper
Poweshiek
Muscatine
Scott
Pottawattamie
Cass
Adair
Madison
Warren
Marion
Mahaska
Keokuk
Washington
Louisa
Mills
Montgomery
Adams
Union
Clarke
Lucas
Monroe
Wapello
Jefferson
Henry
Des Moines
Fremont
Page
Taylor
Ringgold
Decatur
Wayne
Appanoose
Davis
Van Buren
Lee


Iowa
Primary NAAQS
Not Attained
▇ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Iowa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▨ In Part of County
Secondary NAAQS
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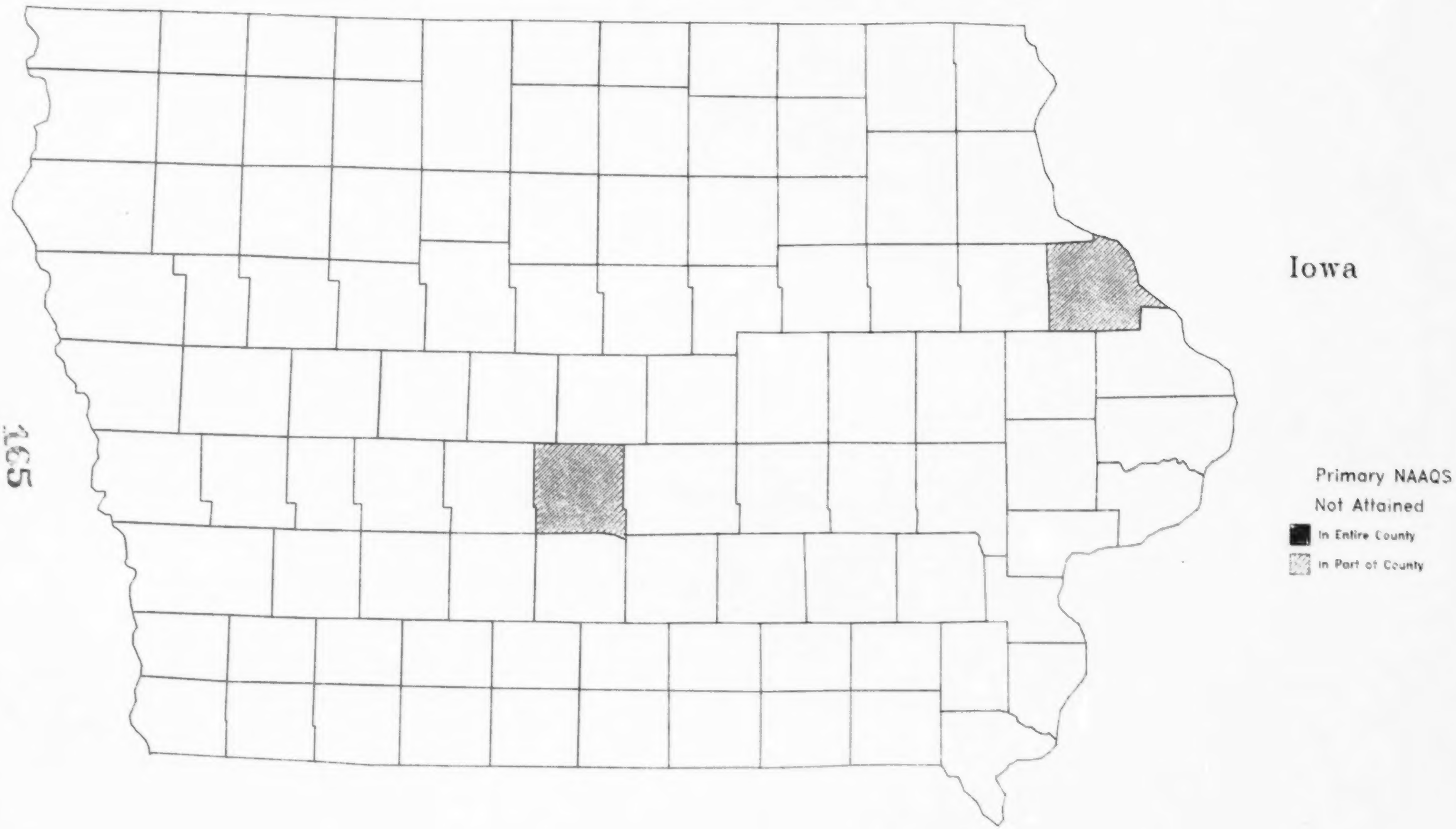
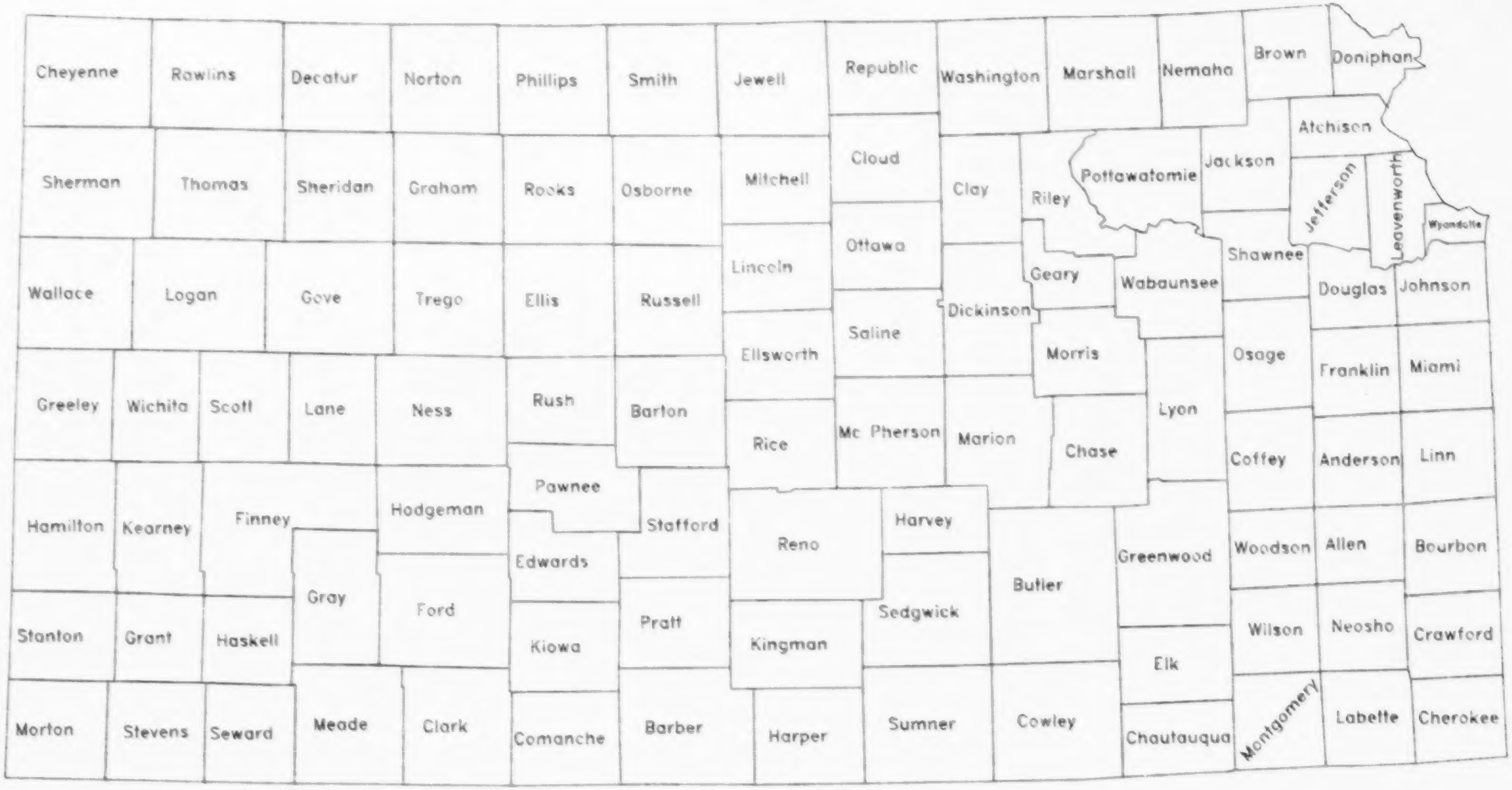
▨ In Entire County
▨ In Part of County

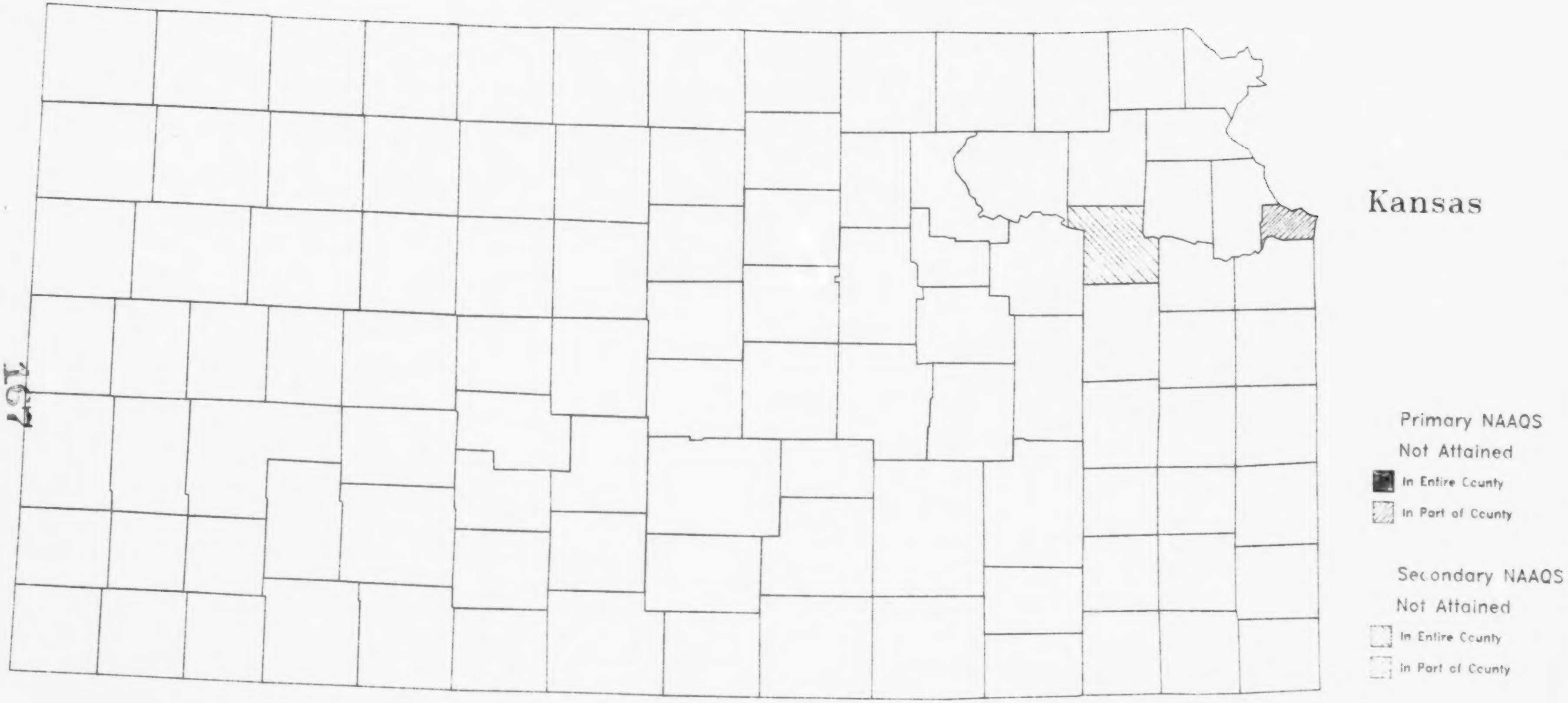
Promulgated List of SO2 Non-Attaining Counties - 1982


Iowa
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

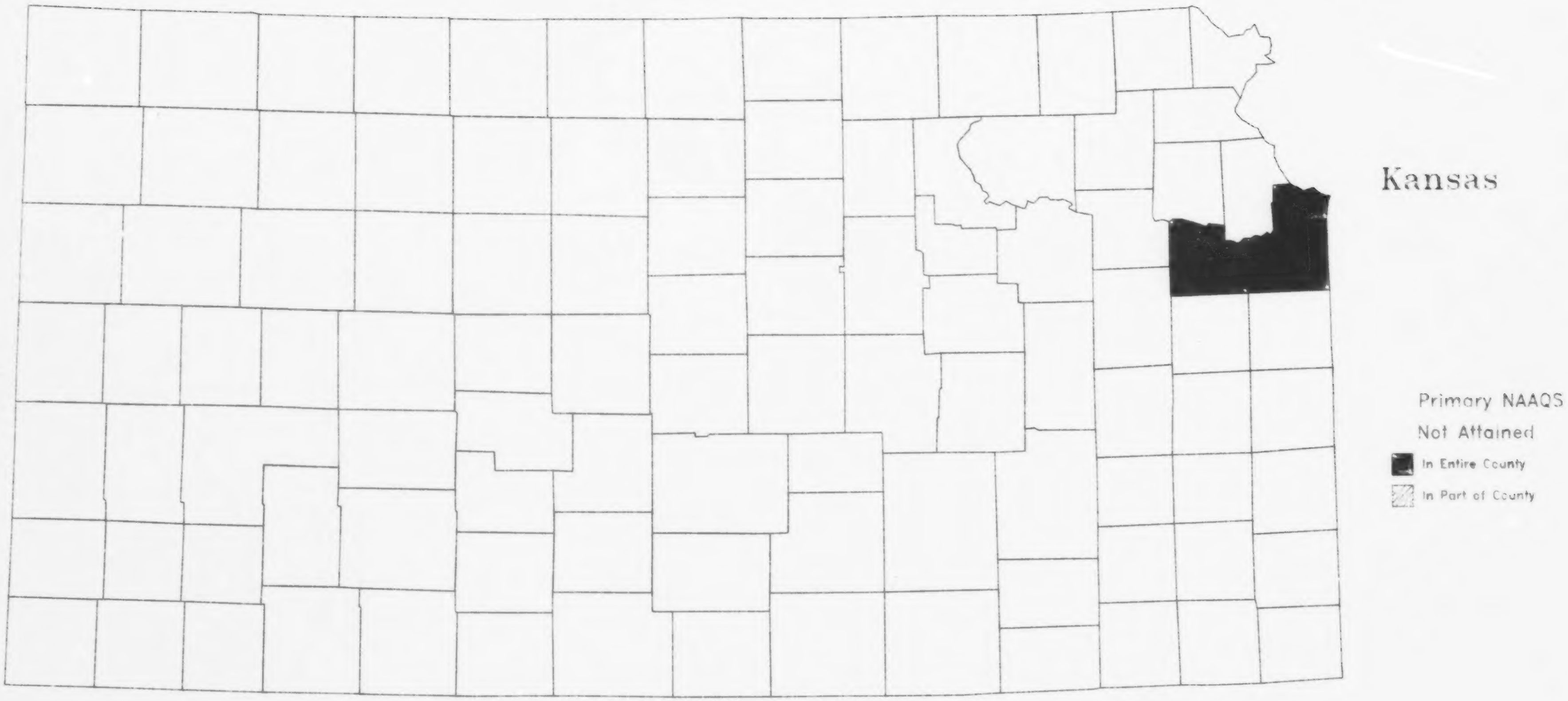
Promulgated List of CO Non-Attaining Counties – 1982

Kansas


Cheyenne
Rawlins
Decatur
Norton
Phillips
Smith
Jewell
Republic
Washington
Marshall
Nemaha
Brown
Doniphan
Sherman
Thomas
Sheridan
Graham
Rooks
Osborne
Mitchell
Cloud
Clay
Riley
Pottawatomie
Jackson
Atchison
Jefferson
Leavenworth
Wyandotte
Wallace
Logan
Gove
Trego
Ellis
Russell
Lincoln
Ottawa
Dickinson
Geary
Wabaunsee
Shawnee
Douglas
Johnson
Saline
Ellsworth
Morris
Osage
Franklin
Miami
Greeley
Wichita
Scott
Lane
Ness
Rush
Barton
Rice
Mc Pherson
Marion
Chase
Lyon
Coffey
Anderson
Linn
Hamilton
Kearney
Finney
Hodgeman
Pawnee
Stafford
Reno
Harvey
Butler
Greenwood
Woodson
Allen
Bourbon
Edwards
Stanton
Grant
Haskell
Gray
Ford
Kiowa
Pratt
Kingman
Sedgwick
Wilson
Neosho
Crawford
Elk
Morton
Stevens
Seward
Meade
Clark
Comanche
Barber
Harper
Sumner
Cowley
Chautauqua
Montgomery
Labette
Cherokee


Kansas
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
☐ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Kansas
Primary NAAQS
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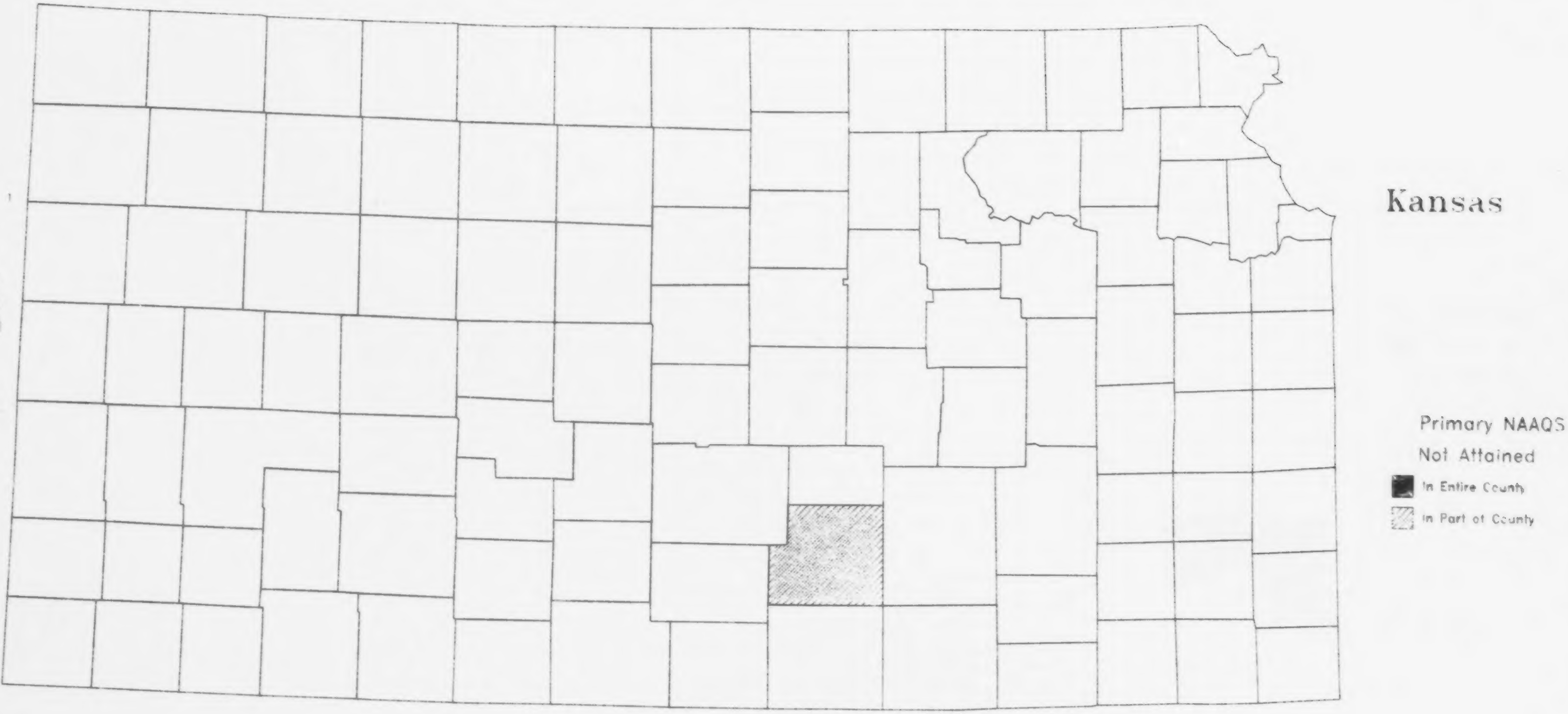
In Entire County
In Part of County

Promulgated List of O3 Non-Attaining Counties - 1982


Kansas
Primary NAAQS
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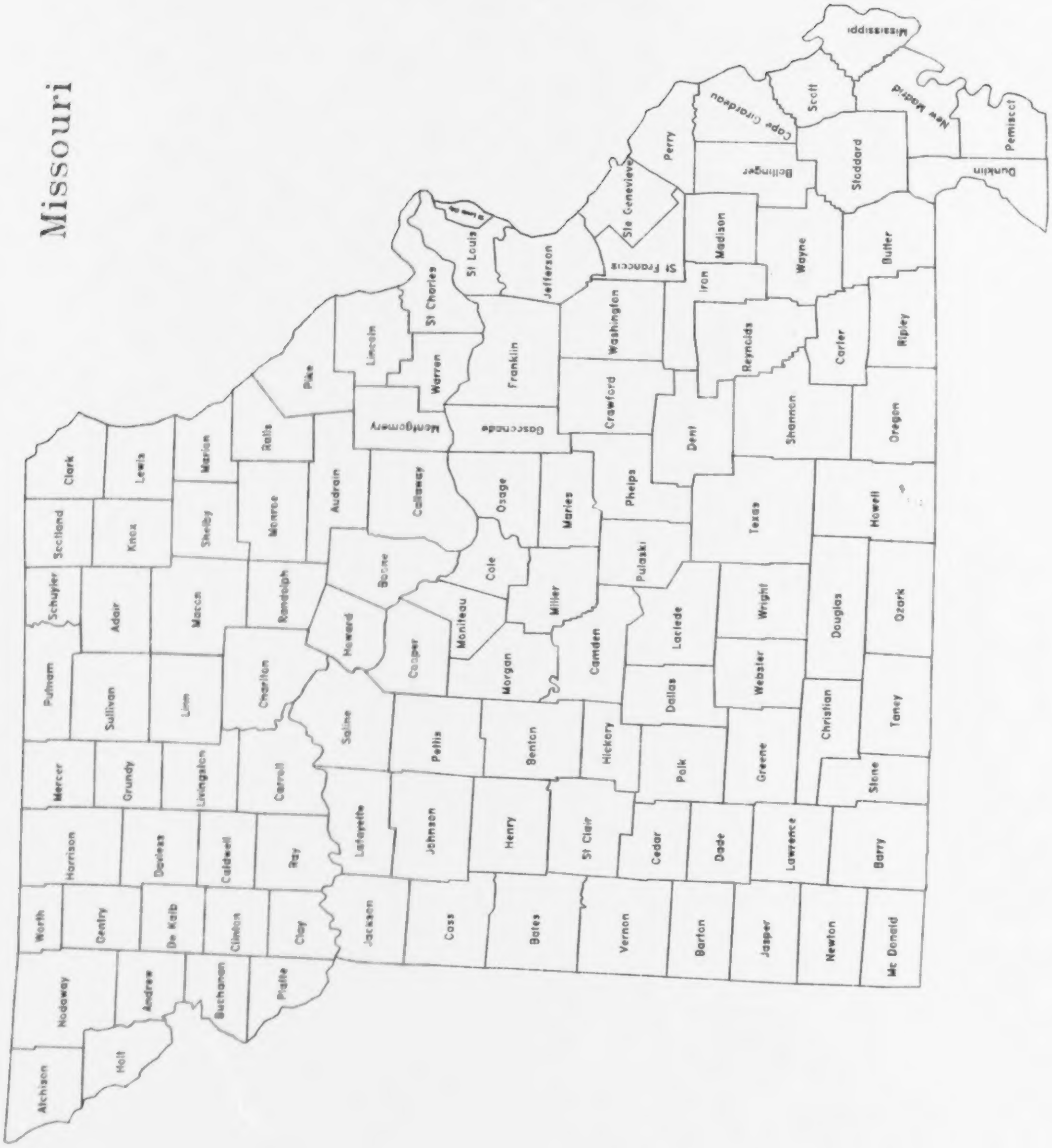
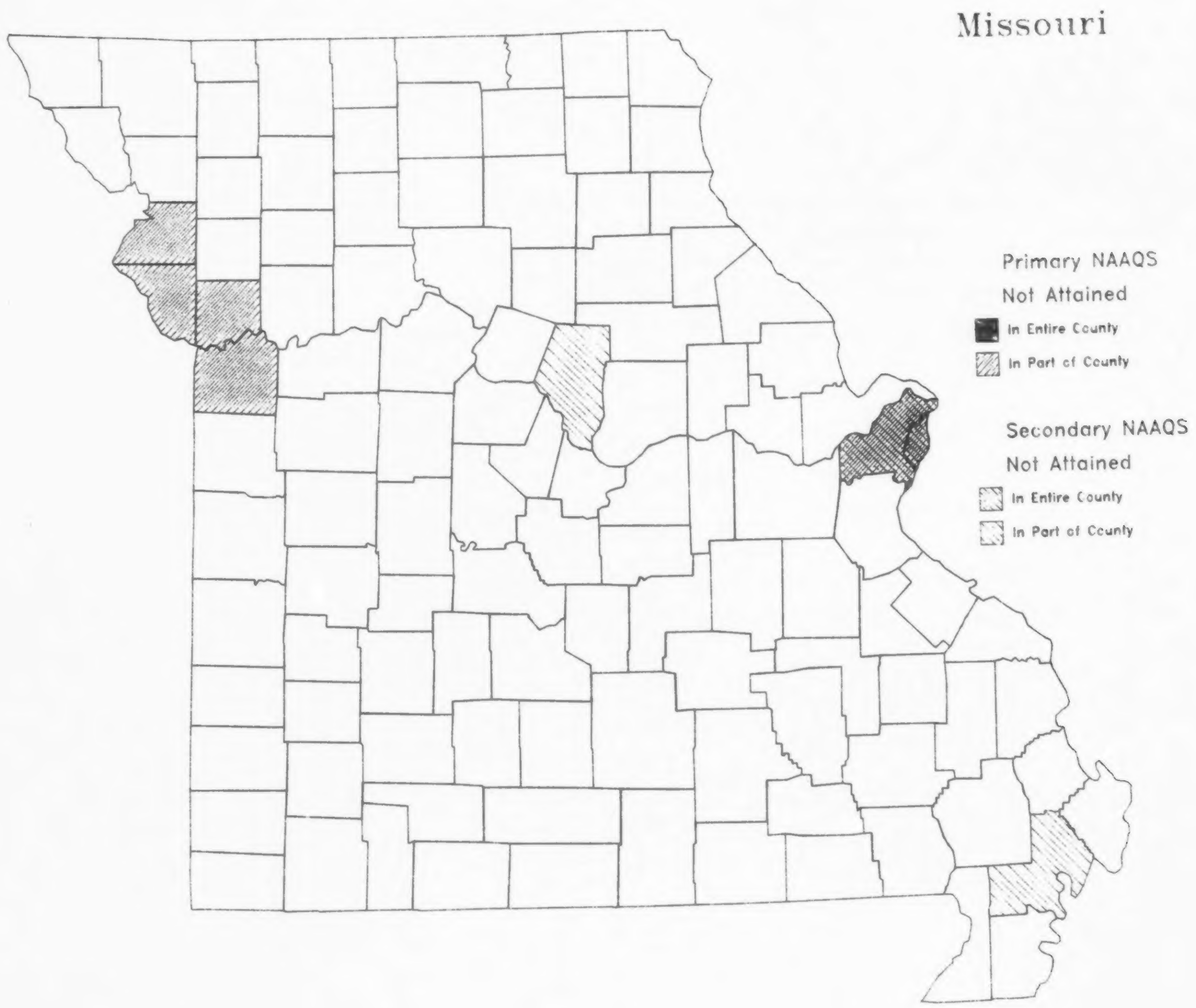
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Missouri


Atchison
Holt
Nodaway
Andrew
Buchanan
Platte
Worth
Gentry
De Kalb
Clinton
Clay
Harrison
Daviess
Caldwell
Ray
Mercer
Grundy
Livingston
Carroll
Putnam
Sullivan
Linn
Chariton
Schuyler
Adair
Macon
Randolph
Scotland
Knox
Shelby
Monroe
Clark
Lewis
Marion
Ralls
Pike
Audrain
Lincoln
Montgomery
Callaway
Boone
Howard
Saline
Lafayette
Jackson
Cass
Johnson
Pettis
Cooper
Moniteau
Cole
Osage
Gasconade
Warren
St Charles
St Louis
Franklin
Jefferson
Maries
Miller
Morgan
Benton
Henry
Bates
Vernon
St Clair
Hickory
Camden
Pulaski
Phelps
Crawford
Washington
Ste Genevieve
St Francois
Perry
Cape Girardeau
Bollinger
Madison
Iron
Reynolds
Dent
Texas
Laclede
Dallas
Polk
Cedar
Barton
Dade
Jasper
Lawrence
Greene
Webster
Wright
Douglas
Christian
Stone
Barry
Newton
Mc Donald
Taney
Ozark
Howell
Oregon
Shannon
Carter
Ripley
Butler
Wayne
Stoddard
Scott
Mississippi
New Madrid
Pemiscot
Dunklin


Missouri
Primary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County
Secondary NAAQS
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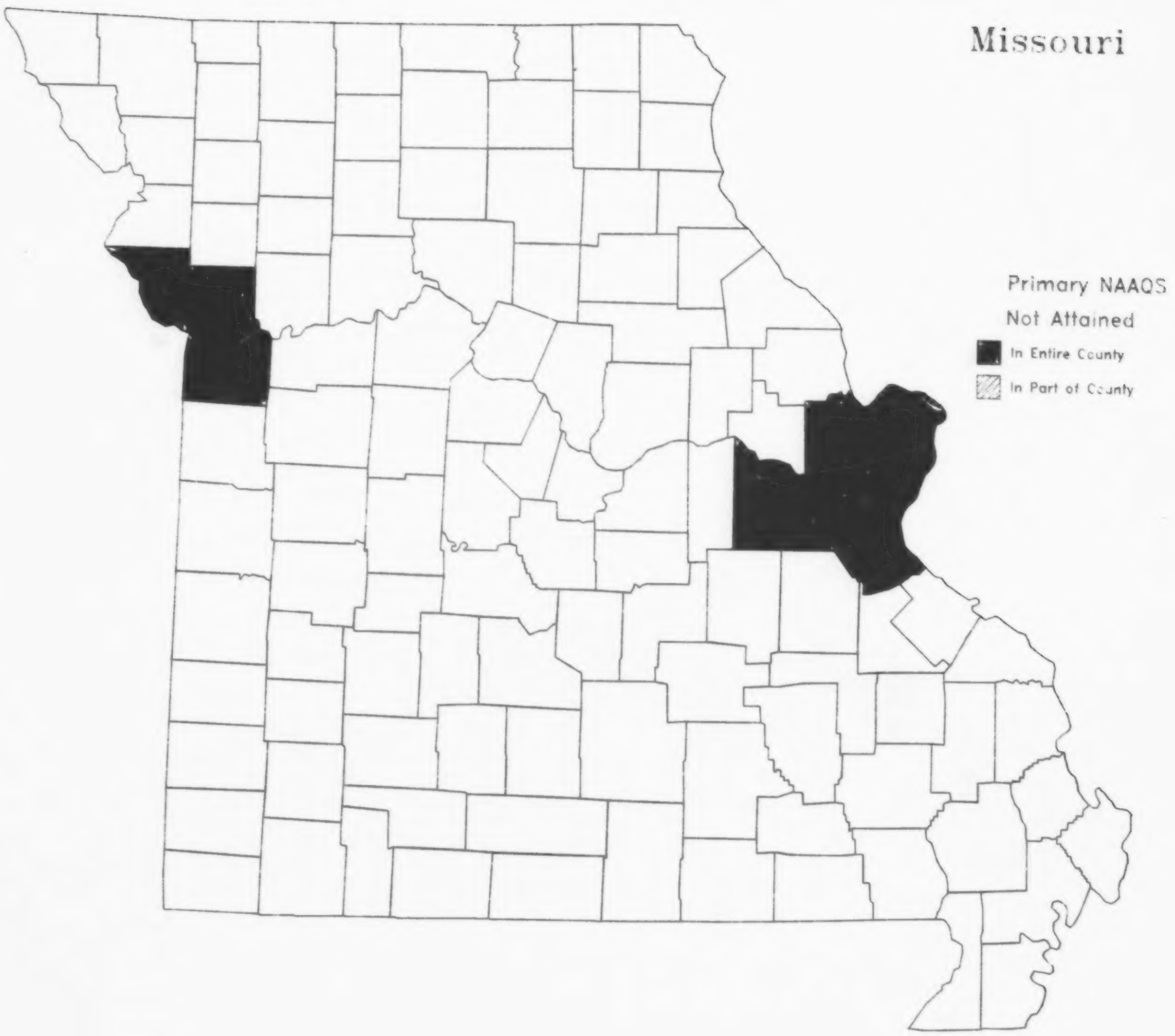
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Missouri
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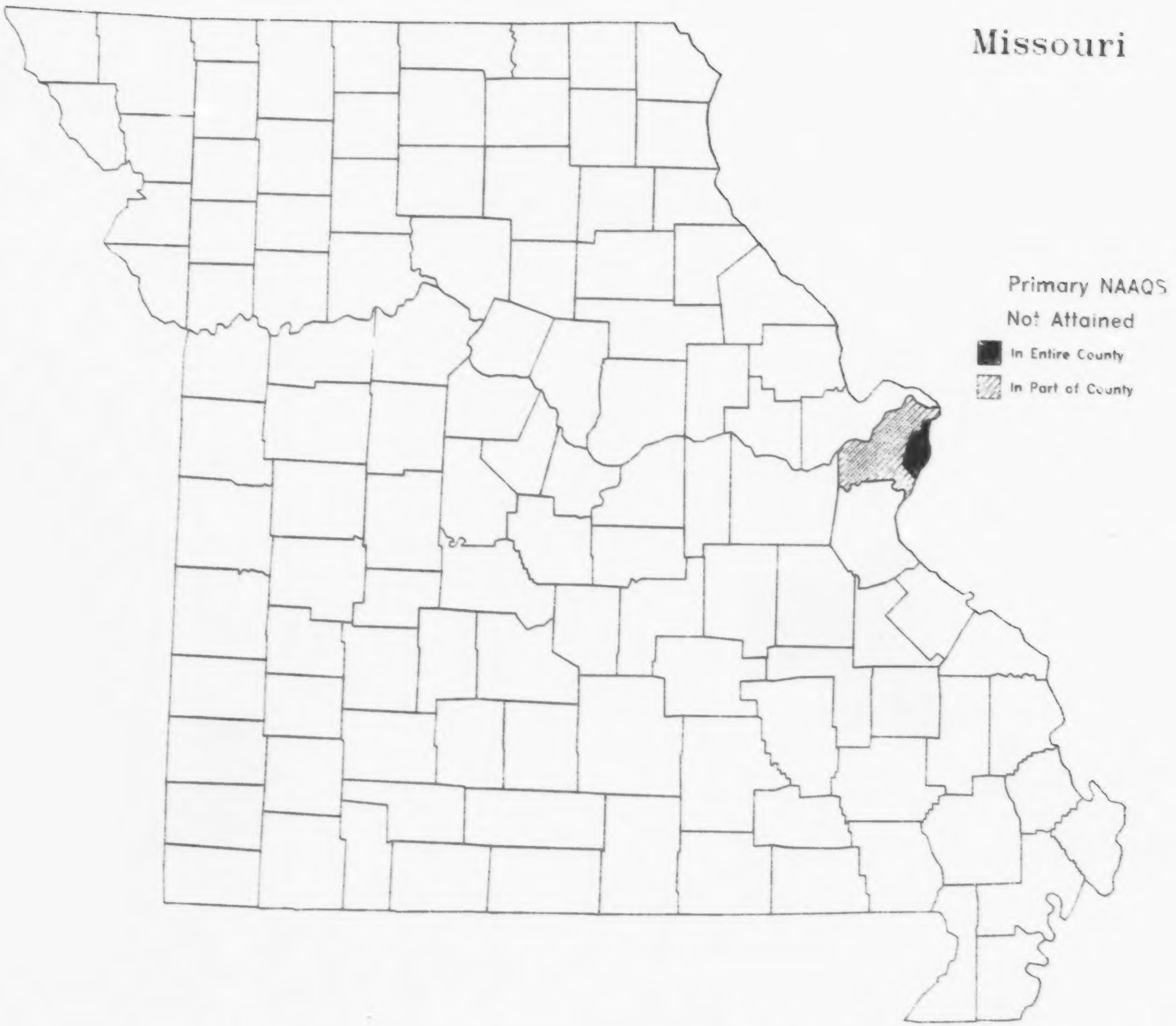
Promulgated List of O3 Non-Attaining Counties - 1982


Missouri
Primary NAAQS
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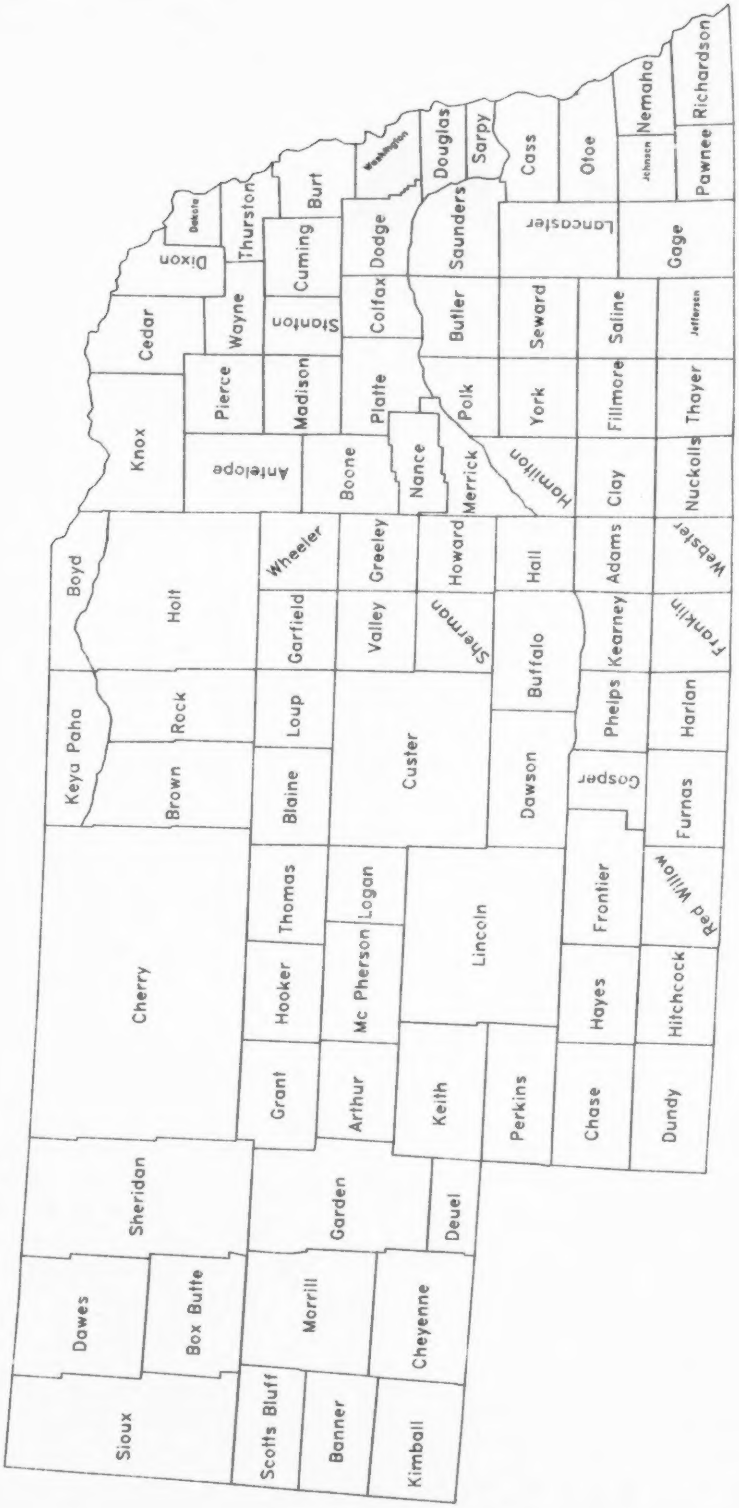
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Nebraska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Sheridan
Scotts Bluff
Banner
Kimball
Morrill
Cheyenne
Garden
Deuel
Cherry
Keya Paha
Boyd
Brown
Rock
Holt
Knox
Cedar
Dixon
Dakota
Grant
Hooker
Thomas
Blaine
Loup
Garfield
Wheeler
Antelope
Pierce
Wayne
Thurston
Arthur
Mc Pherson
Logan
Custer
Valley
Greeley
Boone
Madison
Stanton
Cuming
Burt
Keith
Lincoln
Sherman
Howard
Nance
Platte
Colfax
Dodge
Washington
Perkins
Dawson
Buffalo
Hall
Merrick
Polk
Butler
Saunders
Douglas
Sarpy
Hamilton
York
Seward
Lancaster
Cass
Chase
Hayes
Frontier
Gosper
Phelps
Kearney
Adams
Clay
Fillmore
Saline
Otoe
Johnson
Nemaha
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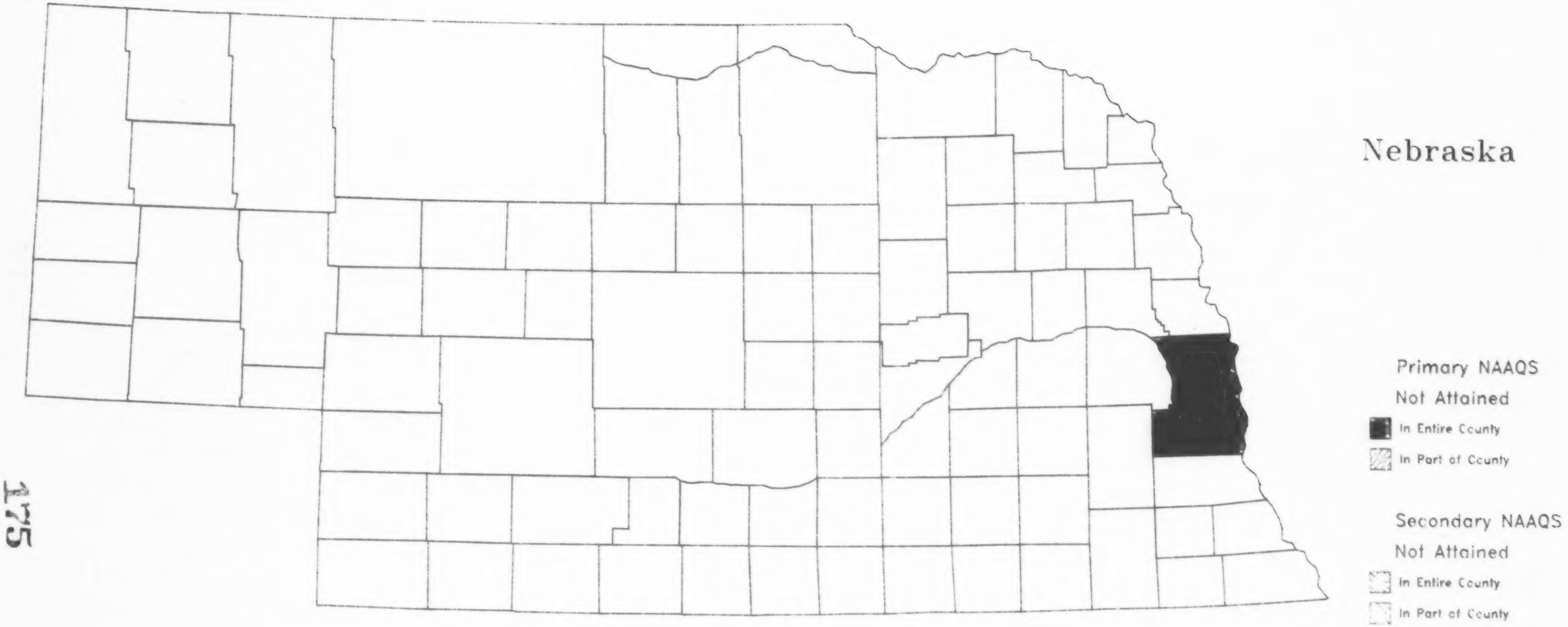
Gage
Pawnee
Richardson


Nebraska
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In Entire County
In Part of County
Secondary NAAQS
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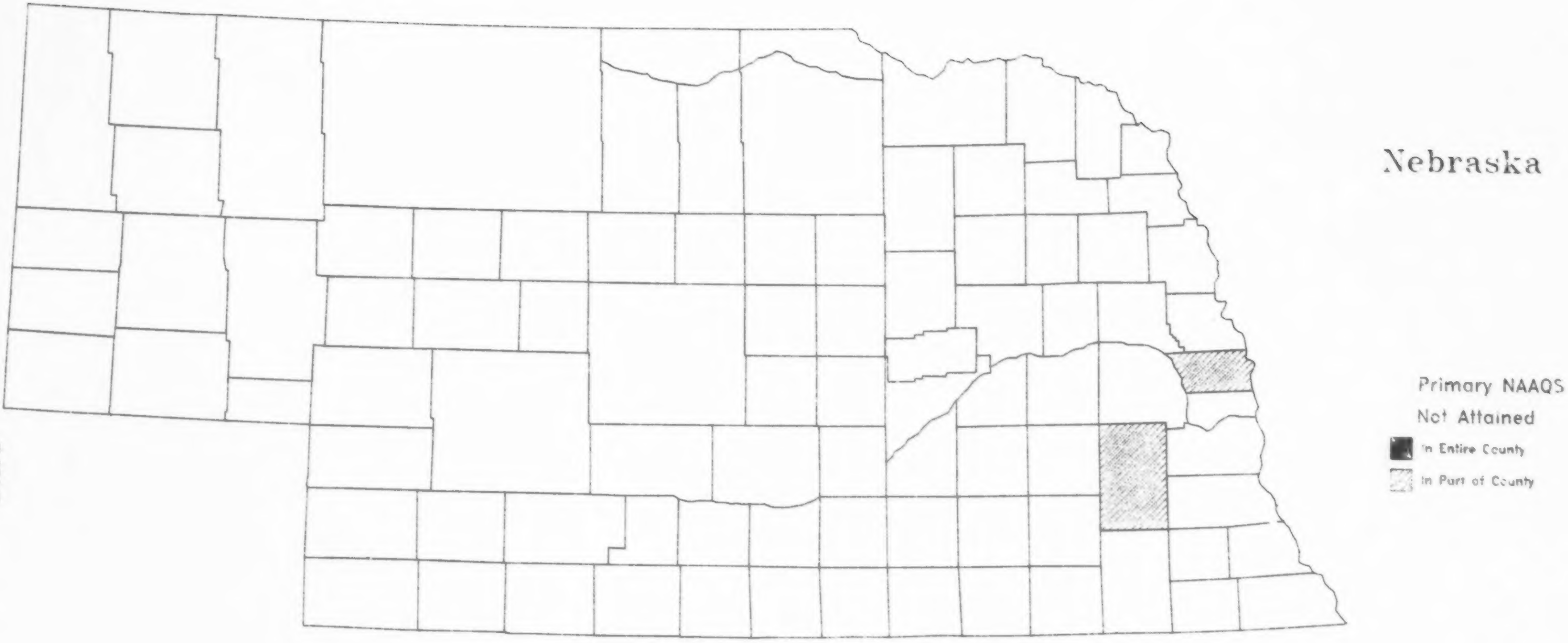
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Nebraska
Primary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of CO Non-Attaining Counties -- 1982

Region VIII

Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming

Air Programs Branch
EPA Region VIII
1860 Lincoln Street
Denver, Colorado 80295
FTS: 327-3471

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
COLORADO

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Adams Co	236,272	P				P	P	P
Arapahoe Co	264,978	P				P	P	P
Boulder Co	165,280	W				W	P	W
Denver Co	457,620	W				W	W	W
Douglas Co	25,113	P				W	P	W
El Paso Co	304,537	P				P		
Jefferson Co	371,547	W				W	P	W
Larimer Co	136,605		P			P		
Mesa Co	71,605	P						
Pueblo Co	124,565	P						
Weld Co	117,069		P			P		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MONTANA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Cascade Co	87,409		P			P		
Deer Lodge Co	14,053			P				
Flat Head Co	50,461	P						
Lewis And Clark Co	42,568		P	P				
Missoula Co	71,296	P				P		
Rosebud Co	12,561	P						
Silver Bow Co	40,729	P						
Yellowstone Co	108,283		P	P		P		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
SOUTH DAKOTA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Pennington Co	74,528	P						

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
UTAH

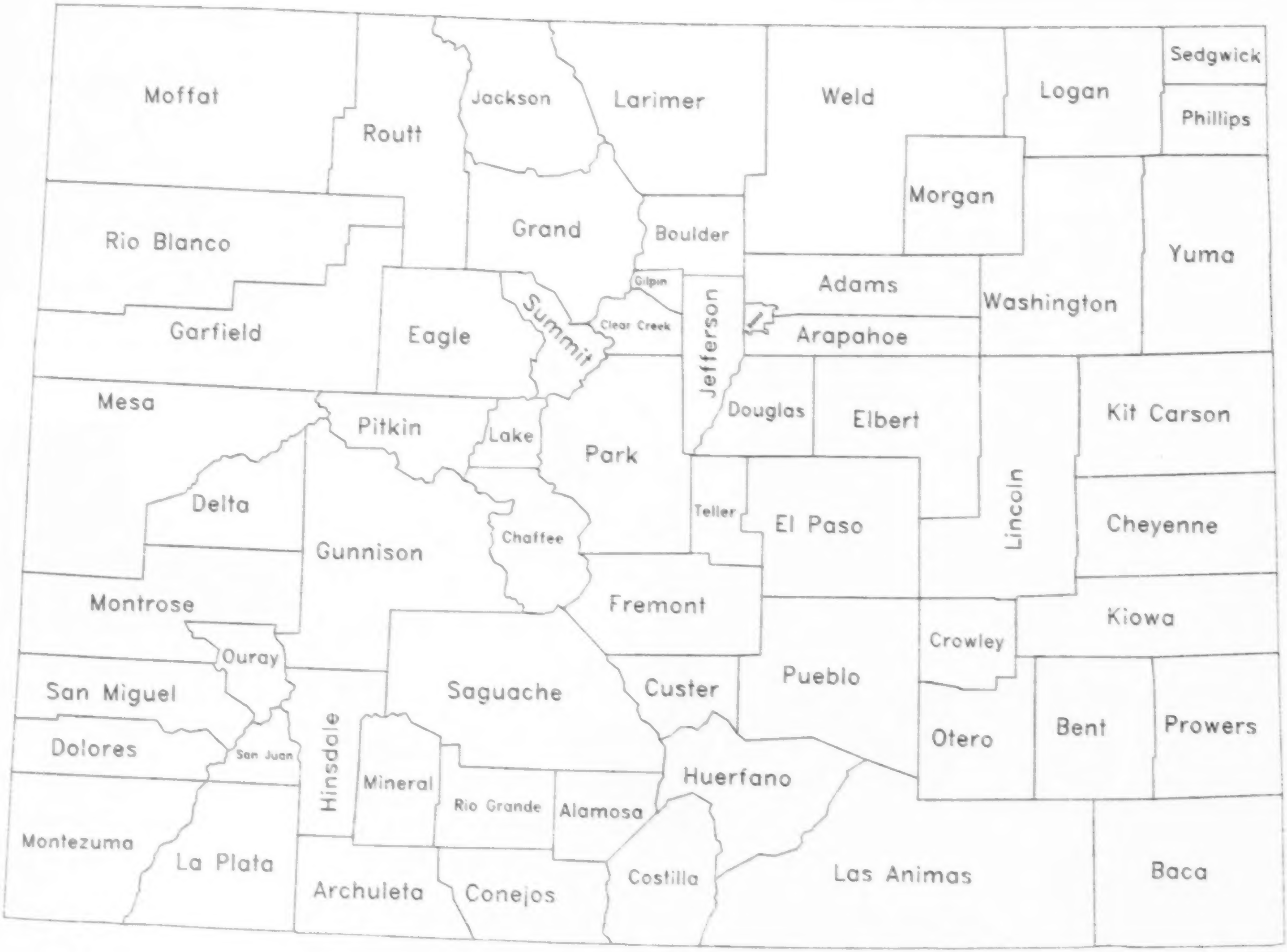
COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Davis Co	132,068		P			P		W
Iron Co	16,798			P				
Salt Lake Co	575,672	P		W		P		W
Tooele Co	24,067			P				
Utah Co	193,346	P				P		
Weber Co	140,655	P				P		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WYOMING

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Sweetwater Co	40,345	P						

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

Colorado


Moffat
Routt
Jackson
Larimer
Weld
Logan
Sedgwick
Phillips
Rio Blanco
Grand
Boulder
Morgan
Yuma
Garfield
Eagle
Summit
Gilpin
Clear Creek
Jefferson
Adams
Arapahoe
Washington
Mesa
Pitkin
Lake
Park
Douglas
Elbert
Kit Carson
Delta
Gunnison
Chaffee
Teller
El Paso
Lincoln
Cheyenne
Montrose
Fremont
Kiowa
Crowley
Ouray
San Miguel
Saguache
Custer
Pueblo
Otero
Bent
Prowers
Dolores
San Juan
Hinsdale
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Rio Grande
Alamosa
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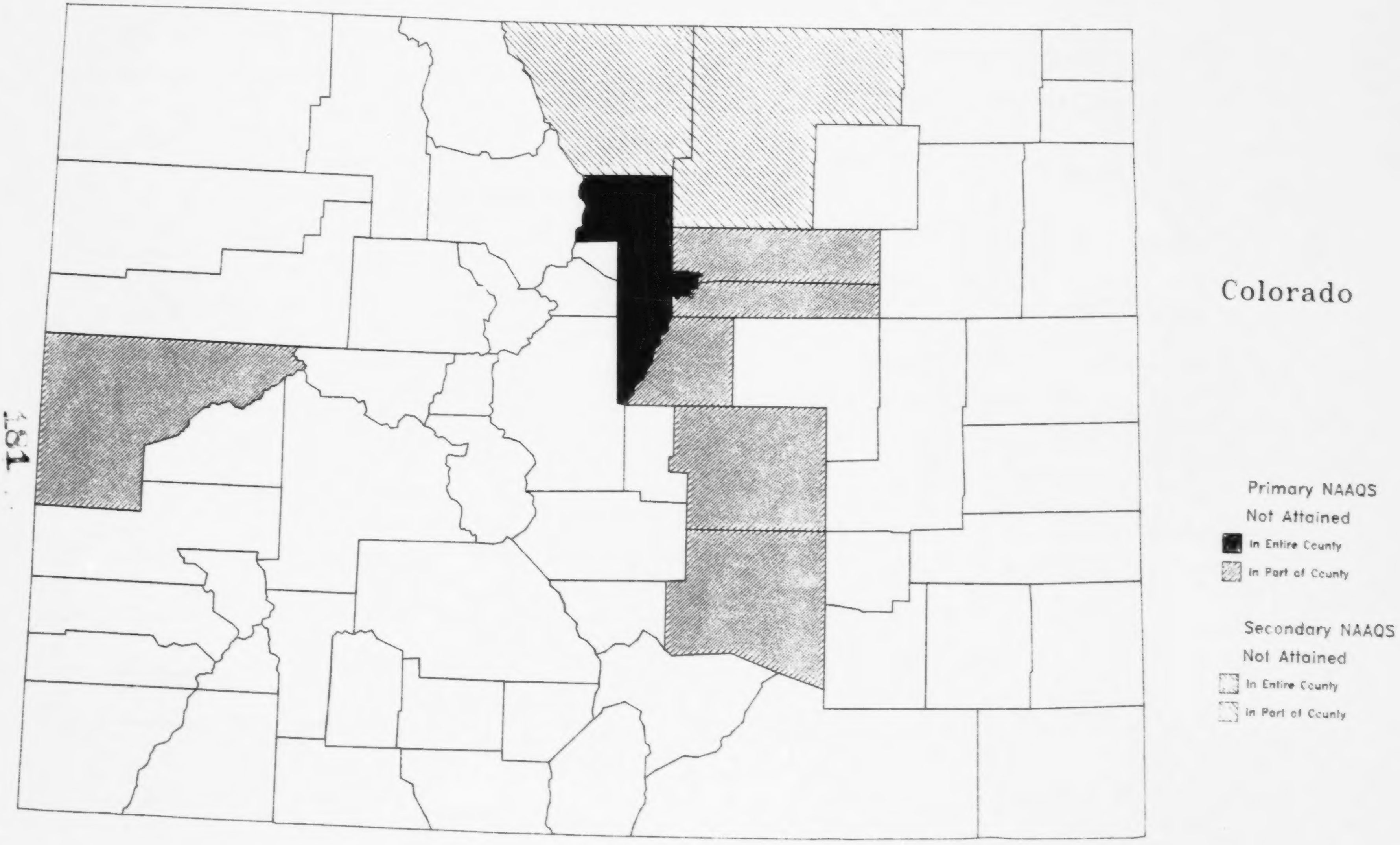
Montezuma
La Plata
Archuleta
Conejos
Costilla
Las Animas
Baca


Colorado
Primary NAAQS
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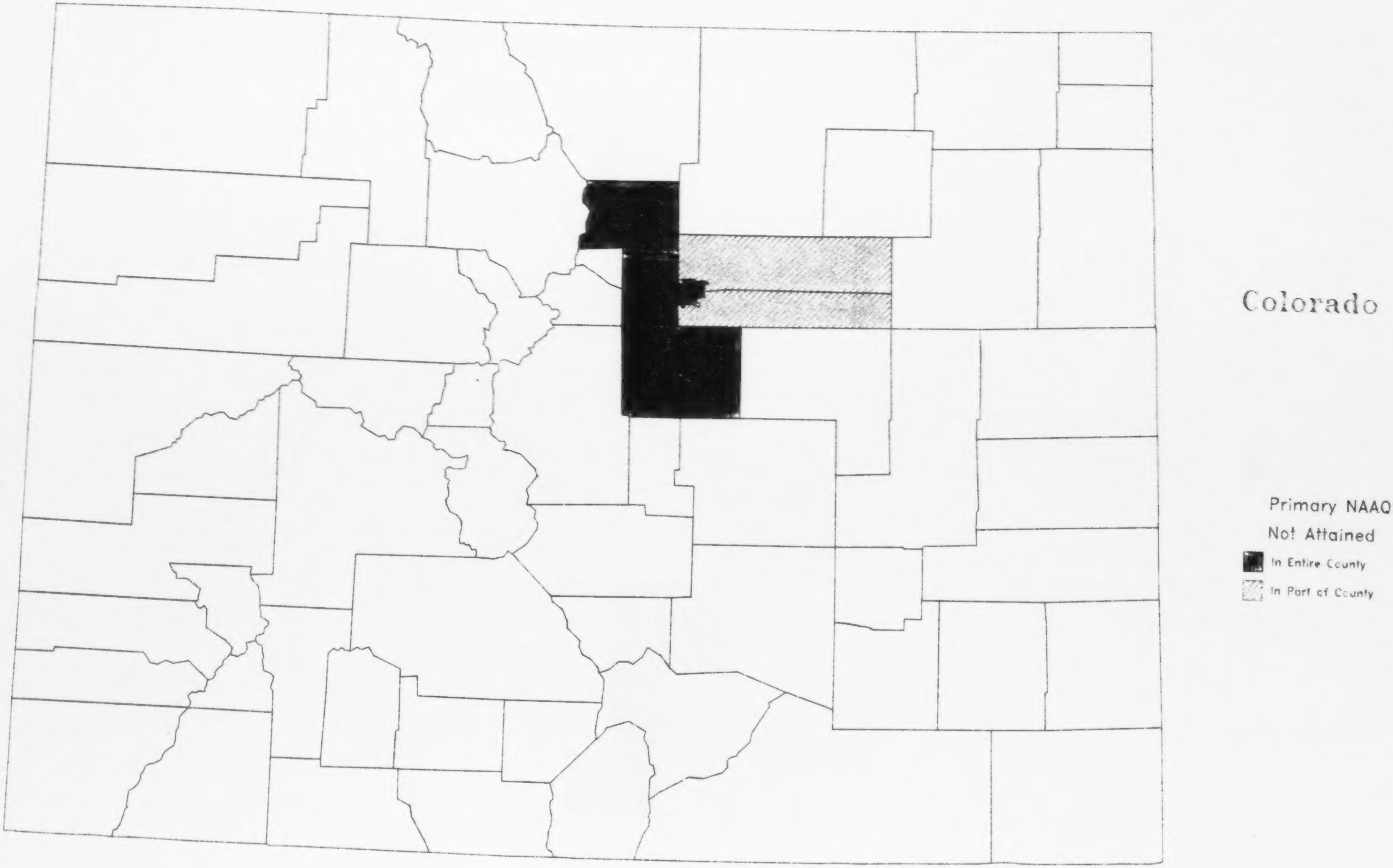
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Colorado


Primary NAAQS
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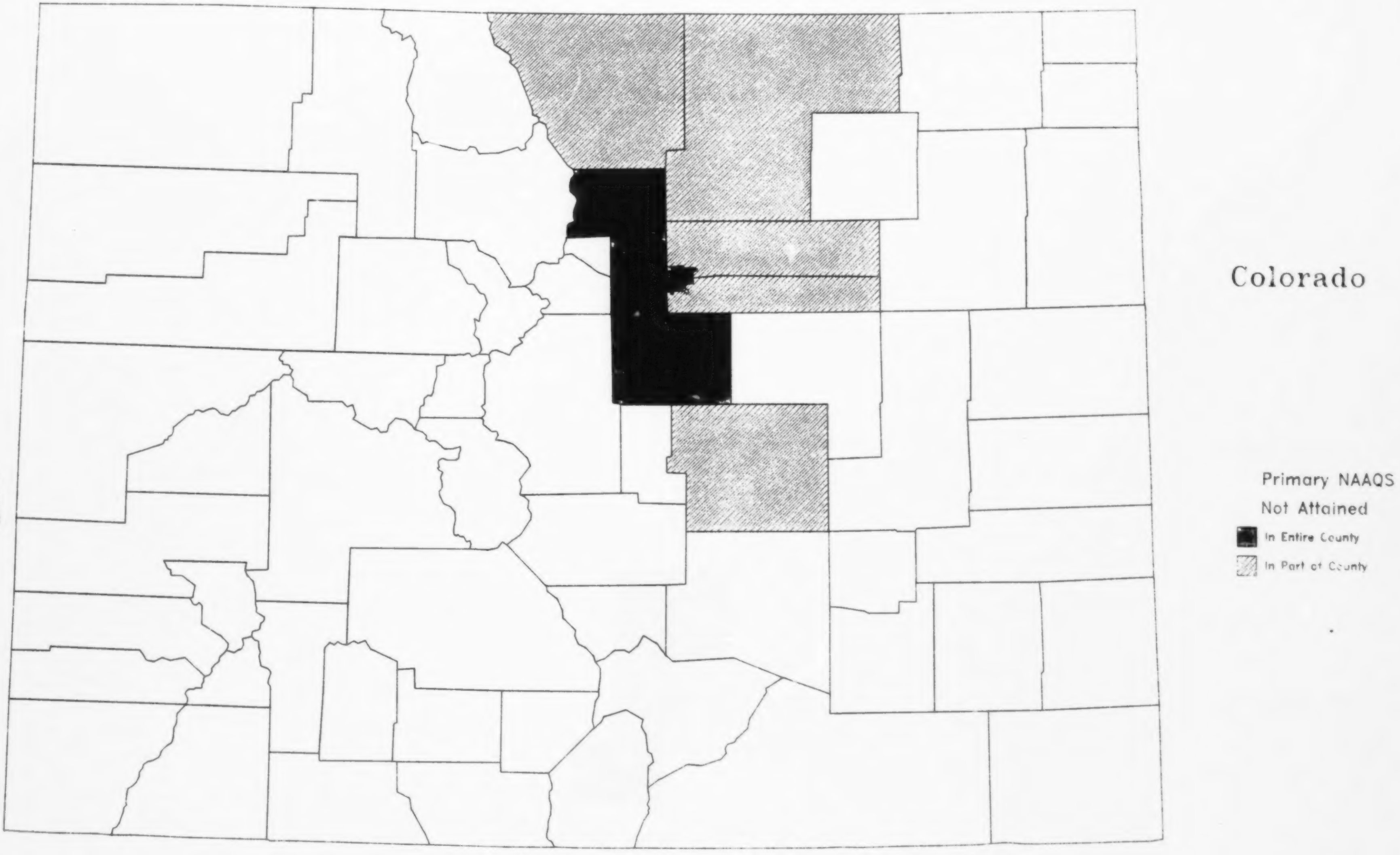
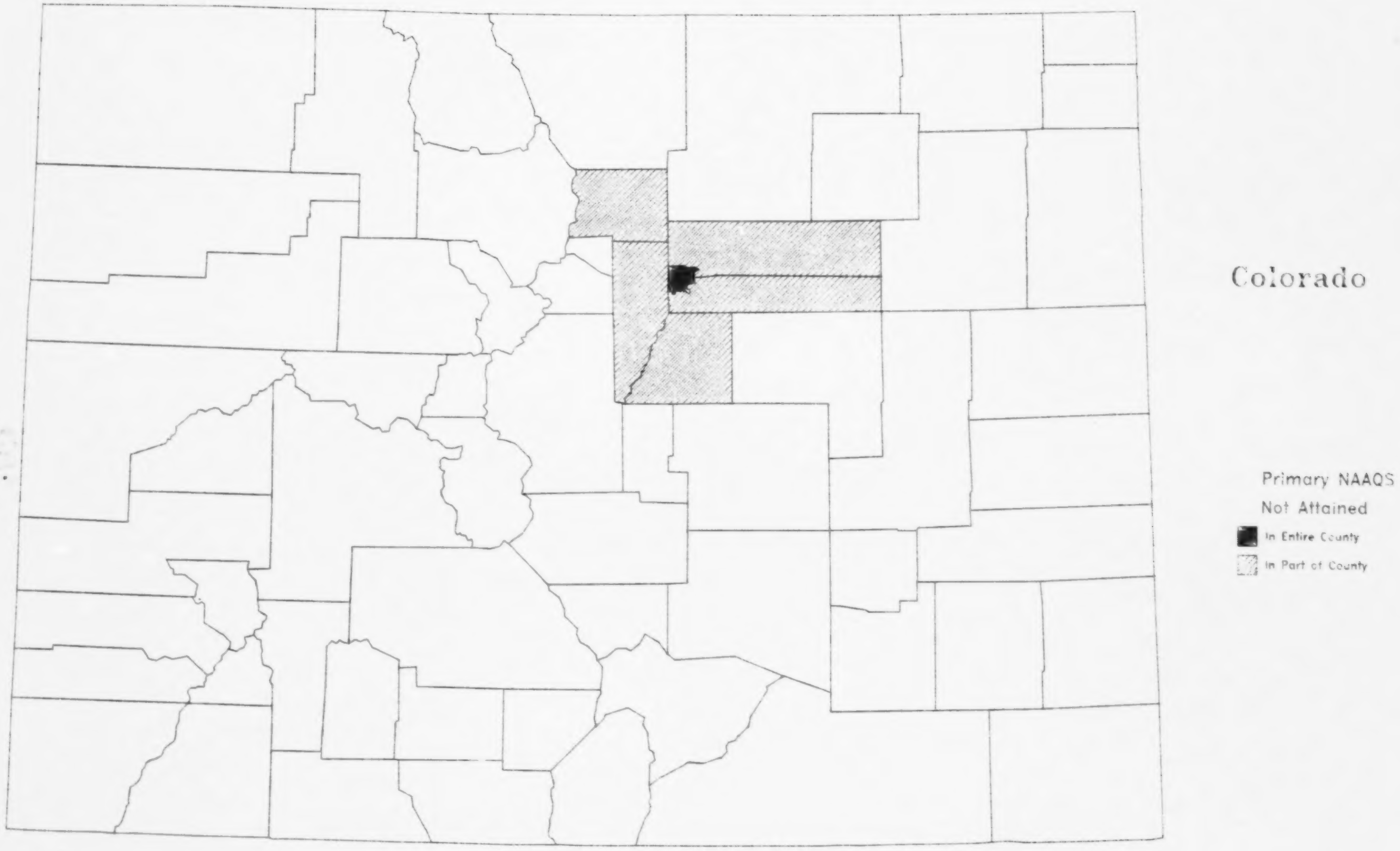
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties - 1992

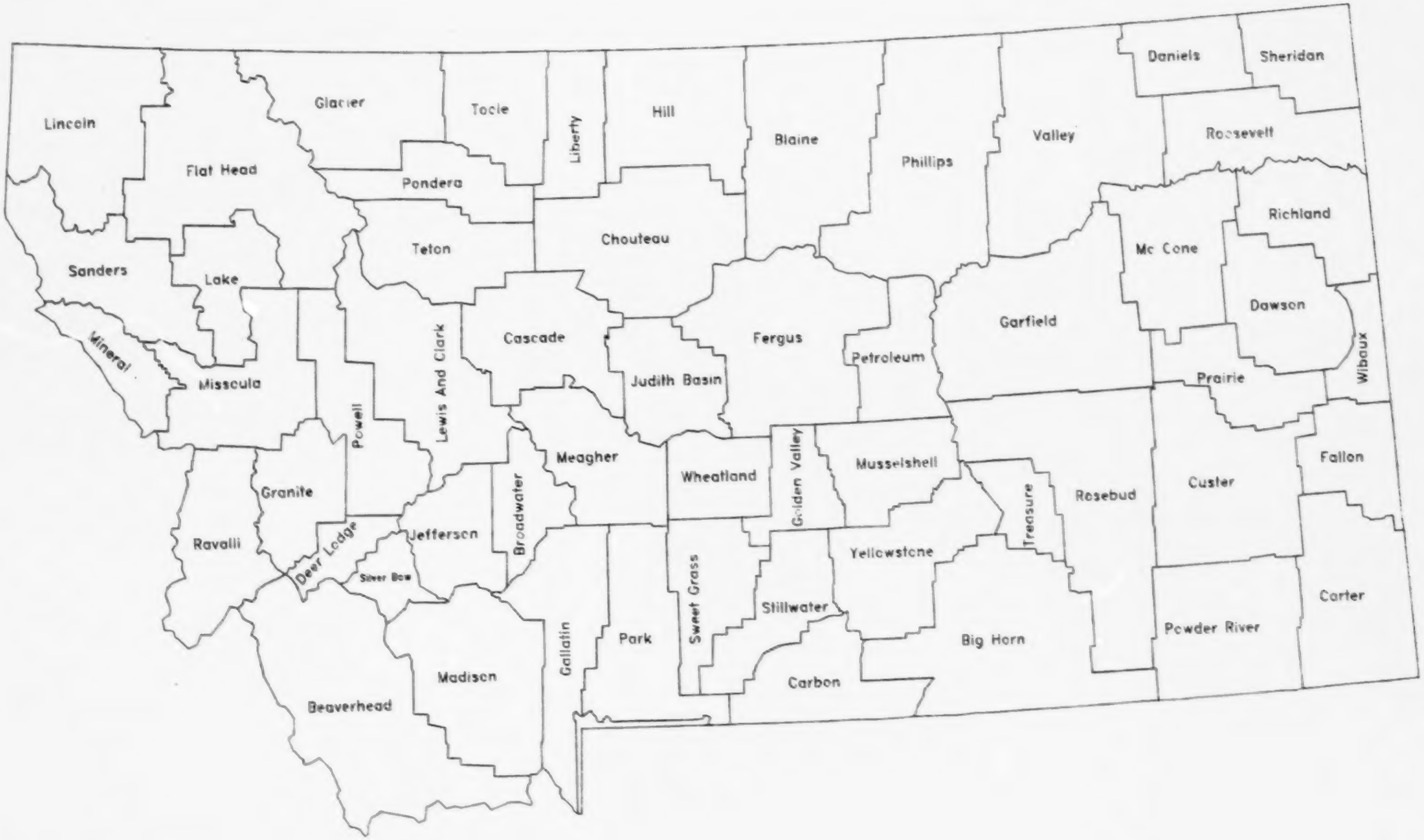

Colorado
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

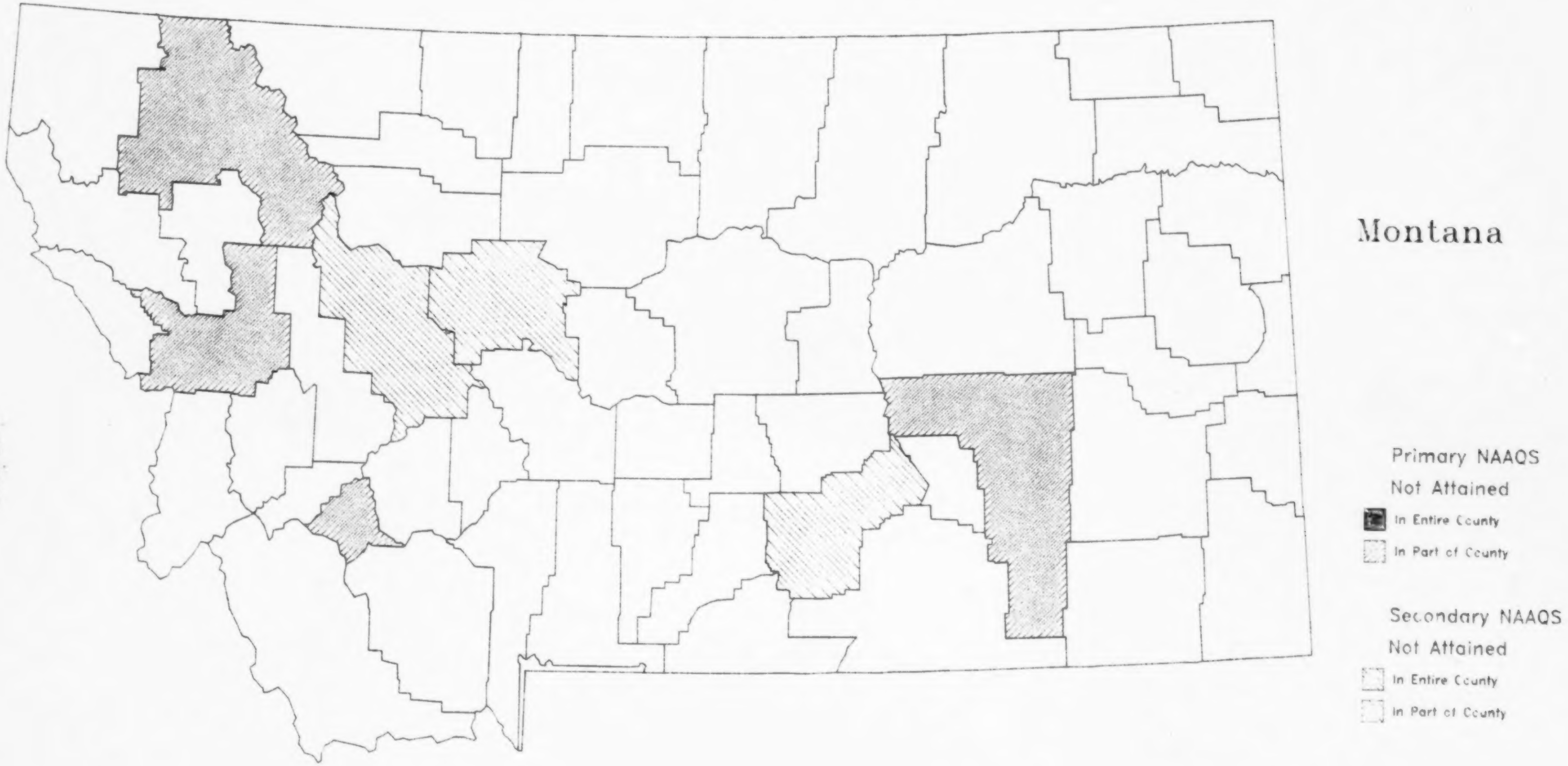
Promulgated List of CO Non-Attaining Counties - 1982


Colorado
Primary NAAQS
Not Attained
In Entire County
In Part of County

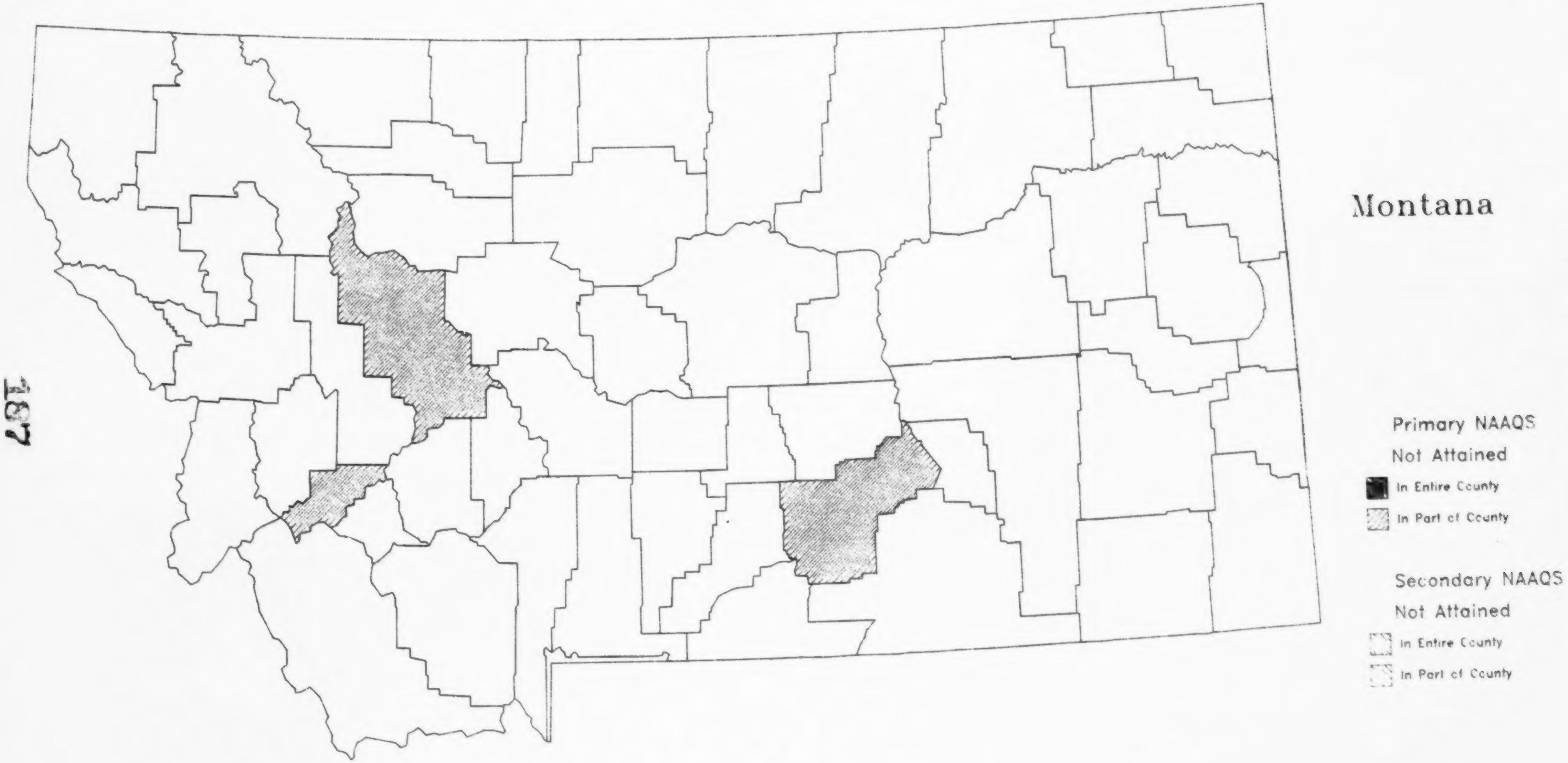
Promulgated List of NOX Non-Attaining Counties -- 1982

Montana


Lincoln
Flat Head
Glacier
Toole
Liberty
Hill
Blaine
Phillips
Valley
Daniels
Sheridan
Roosevelt
Sanders
Lake
Pondera
Teton
Chouteau
Richland
Mc Cone
Dawson
Mineral
Missoula
Cascade
Lewis And Clark
Powell
Judith Basin
Fergus
Petroleum
Garfield
Prairie
Wibaux
Meagher
Wheatland
Golden Valley
Musselshell
Treasure
Rosebud
Custer
Fallon
Granite
Ravalli
Deer Lodge
Silver Bow
Jefferson
Broadwater
Sweet Grass
Yellowstone
Stillwater
Carbon
Big Horn
Powder River
Carter
Gallatin
Park
Madison
Beaverhead


Montana
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Montana
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In Entire County
In Part of County
Secondary NAAQS
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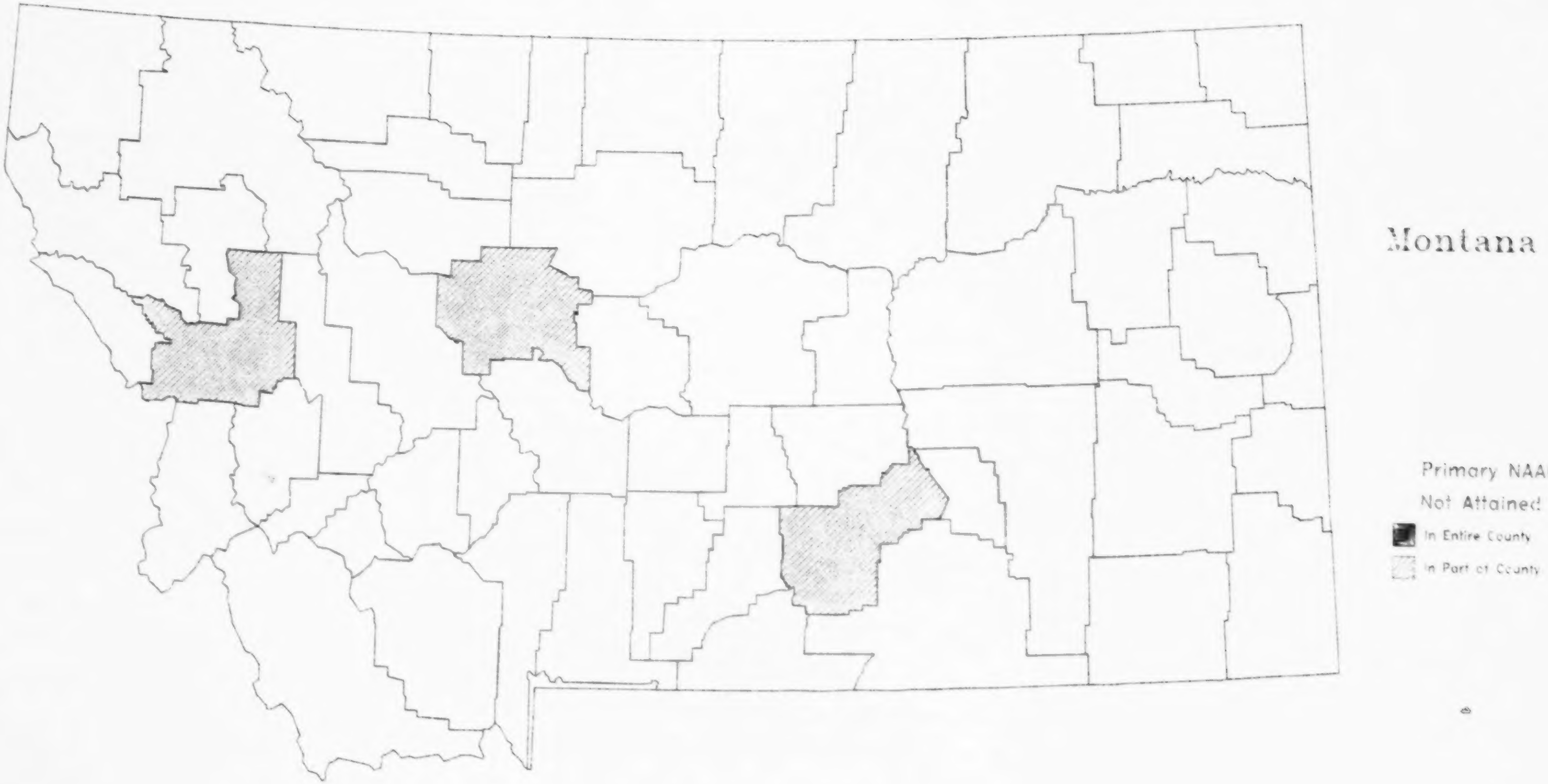
In Entire County
In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


Montana
Primary NAAQS
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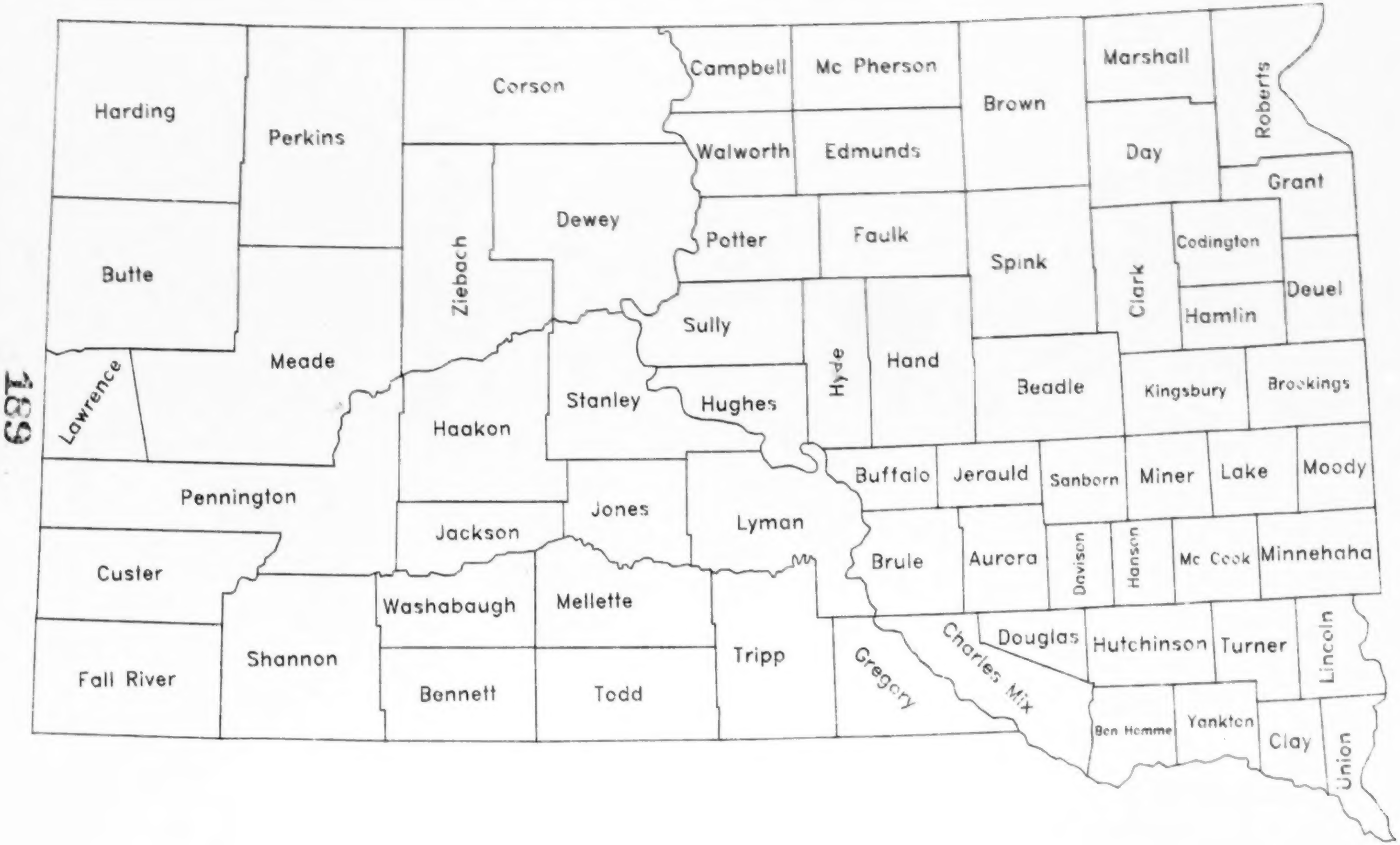
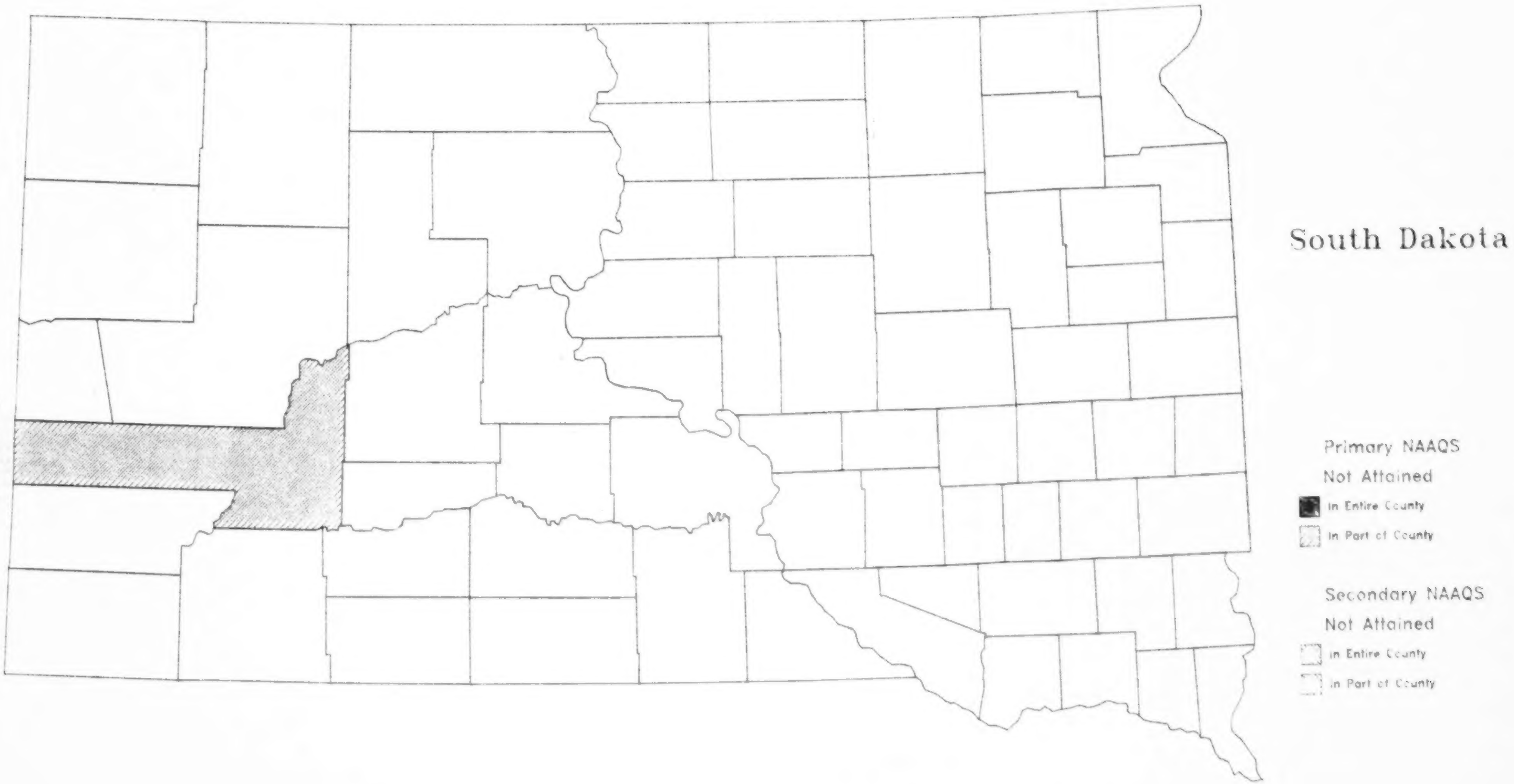
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982



South Dakota

Harding
Perkins
Corson
Campbell
Mc Pherson
Brown
Marshall
Roberts
Walworth
Edmunds
Day
Grant
Butte
Dewey
Ziebach
Potter
Faulk
Spink
Clark
Codington
Deuel
Hamlin
Meade
Sully
Hyde
Hand
Beadle
Kingsbury
Brookings
Lawrence
Haakon
Stanley
Hughes
Buffalo
Jerauld
Sanborn
Miner
Lake
Moody
Pennington
Jones
Lyman
Jackson
Brule
Aurora
Davison
Hanson
Mc Cook
Minnehaha
Custer
Washabaugh
Mellette
Douglas
Hutchinson
Turner
Lincoln
Charles Mix
Fall River
Shannon
Bennett
Todd
Tripp
Gregory
Bon Homme
Yankton
Clay
Union


South Dakota
Primary NAAQS
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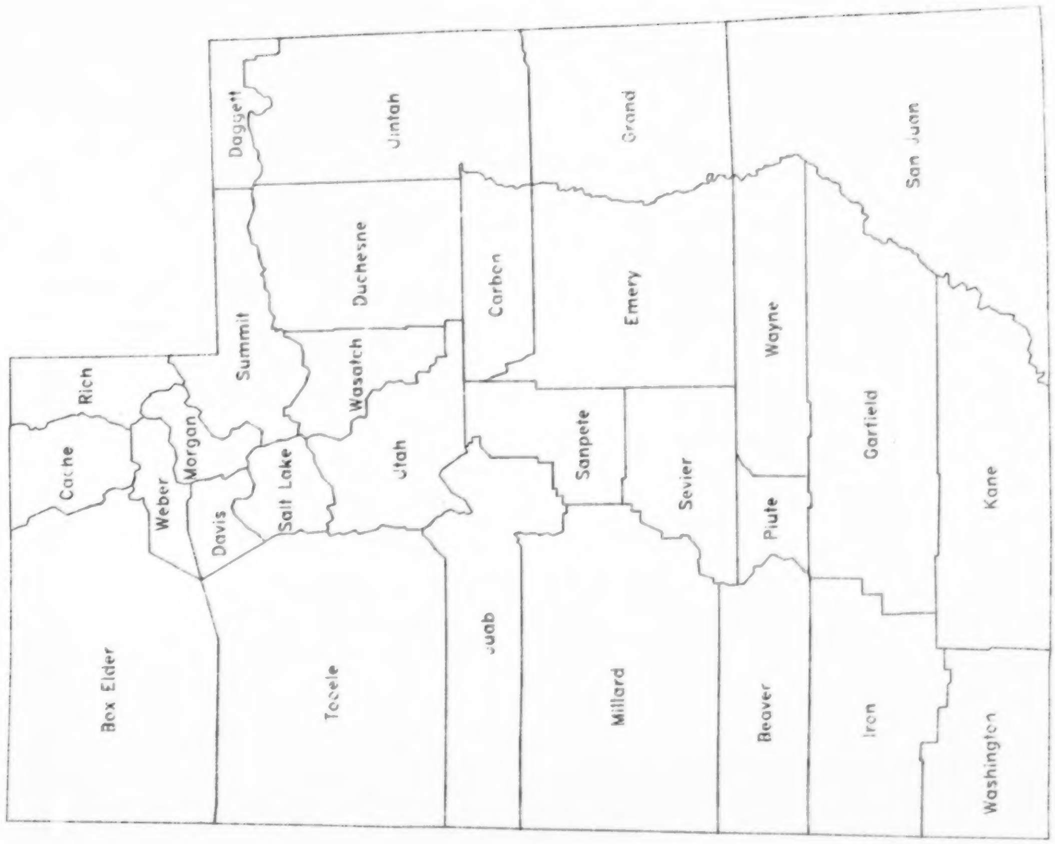
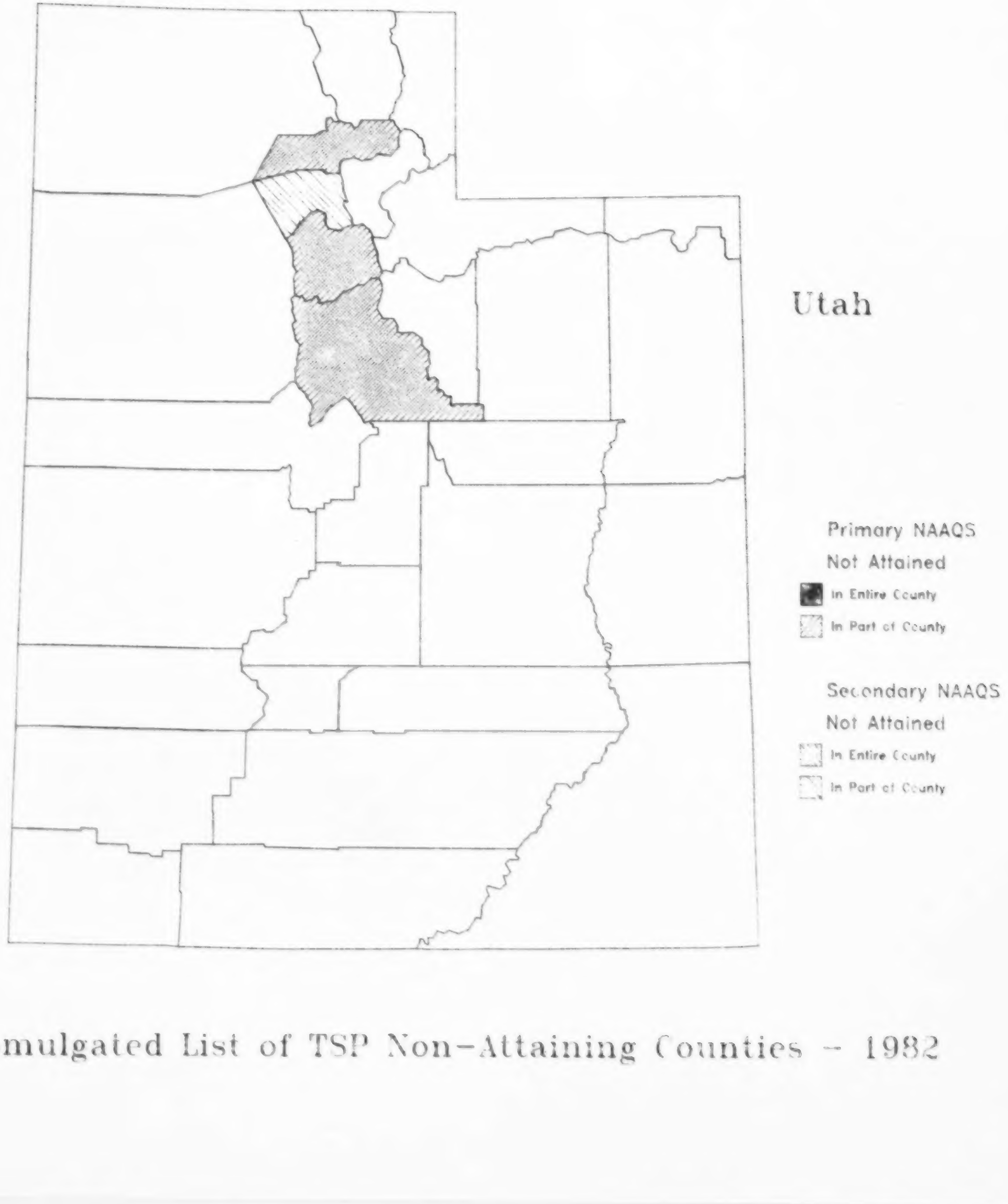
■ in Entire County
▨ in Part of County
Secondary NAAQS
Not Attained
☐ in Entire County
☐ in Part of County

Promulgated List of TSP Non-Attaining Counties – 1982

Utah


Rich
Cache
Box Elder
Weber
Morgan
Davis
Summit
Salt Lake
Tooele
Daggett
Duchesne
Wasatch
Utah
Juab
Uintah
Carbon
Sanpete
Millard
Grand
Emery
Sevier
Wayne
Piute
Beaver
San Juan
Garfield
Iron
Kane
Washington


Utah
Primary NAAQS
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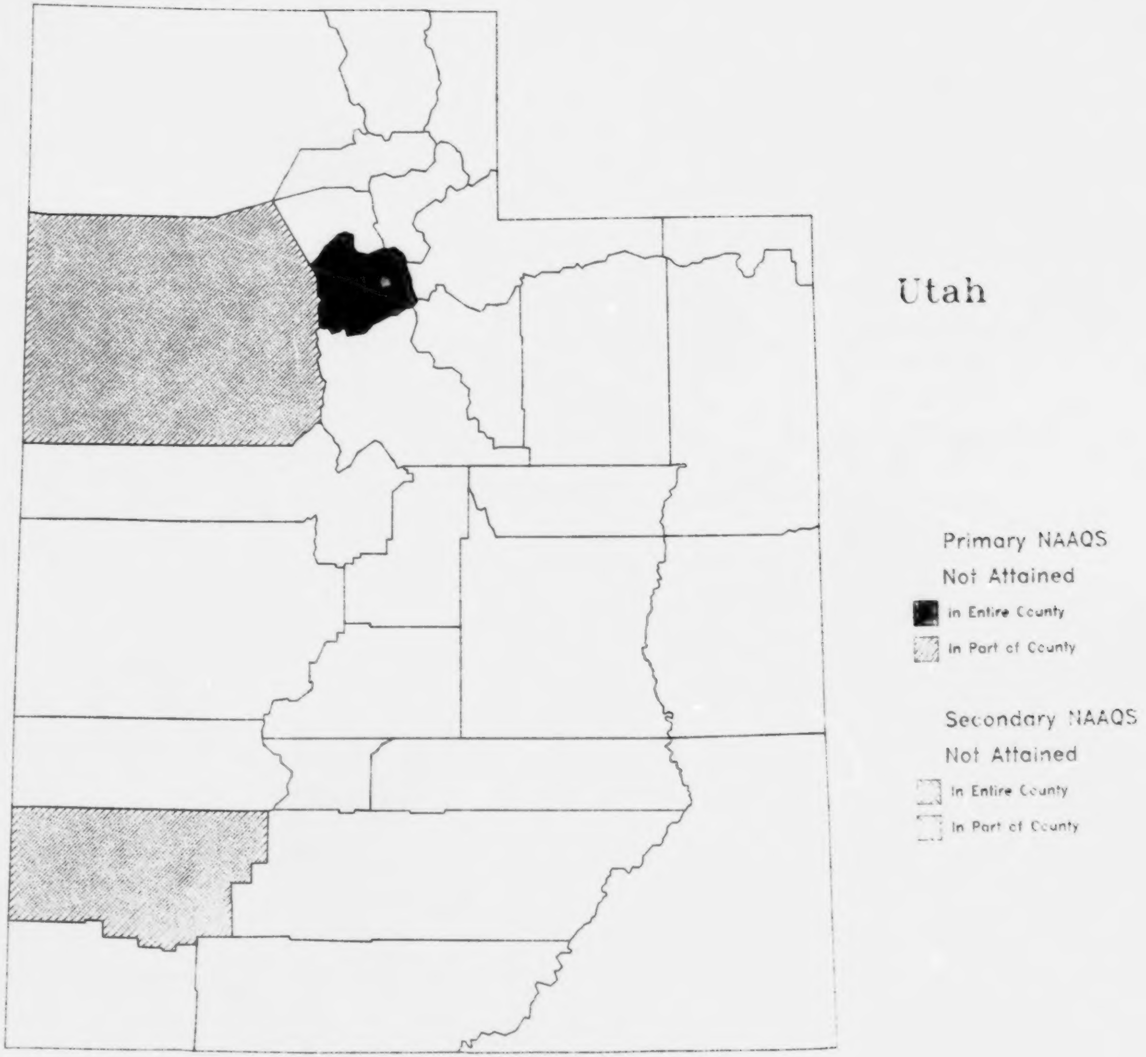
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties – 1982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Secondary NAAQS
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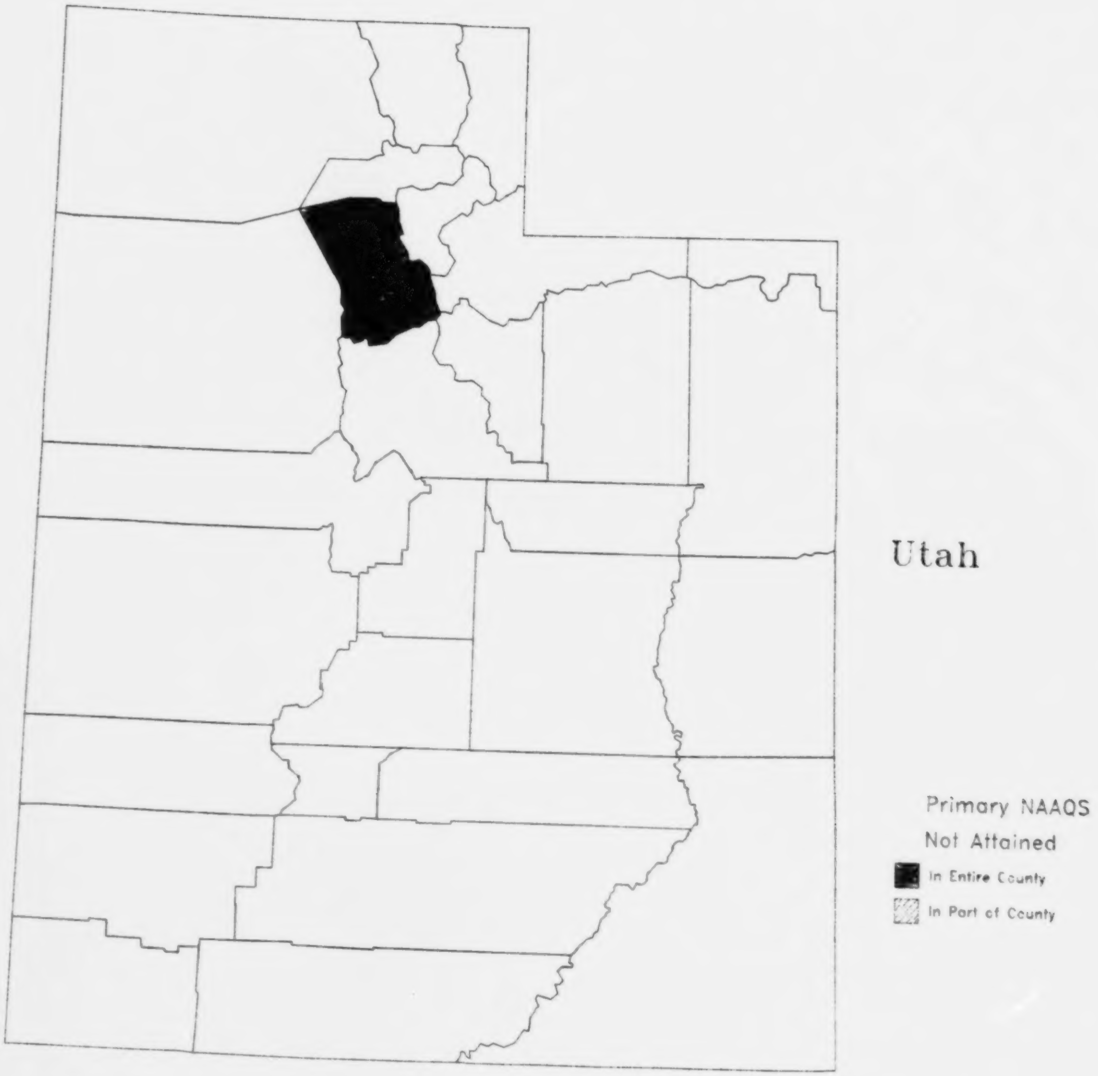
In Entire County
In Part of County

Promulgated List of S02 Non-Attaining Counties - 1982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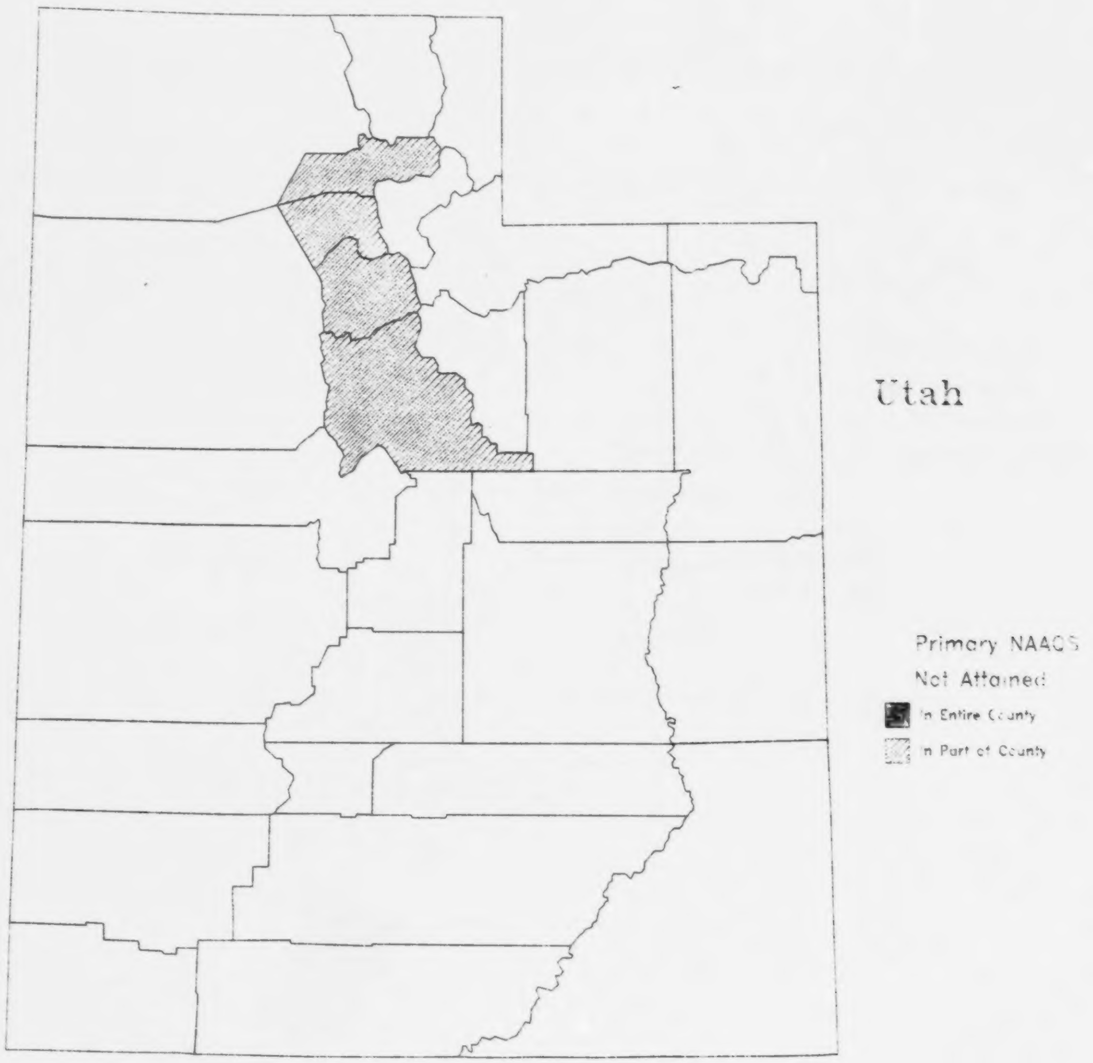
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982


Utah
Primary NAAQS
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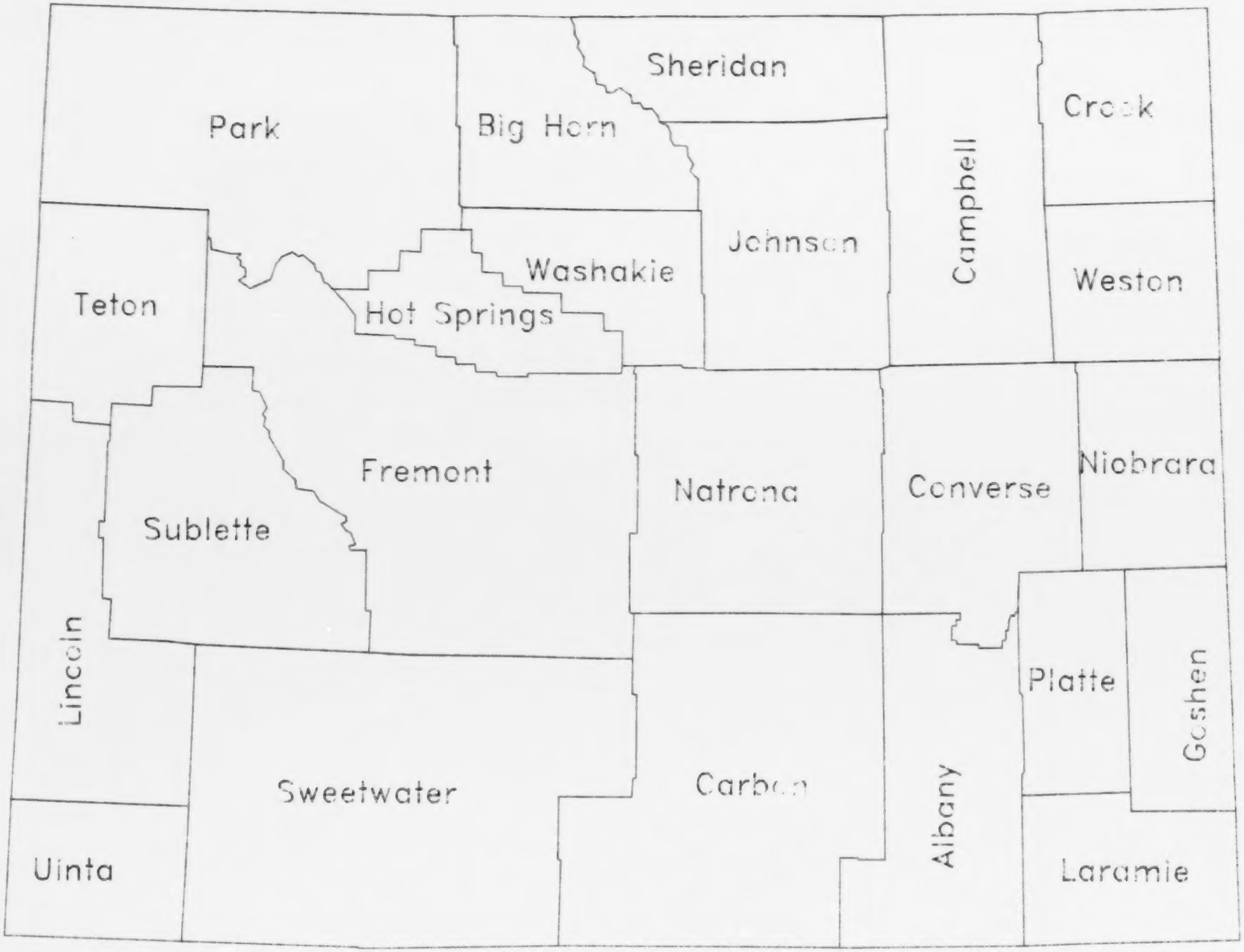
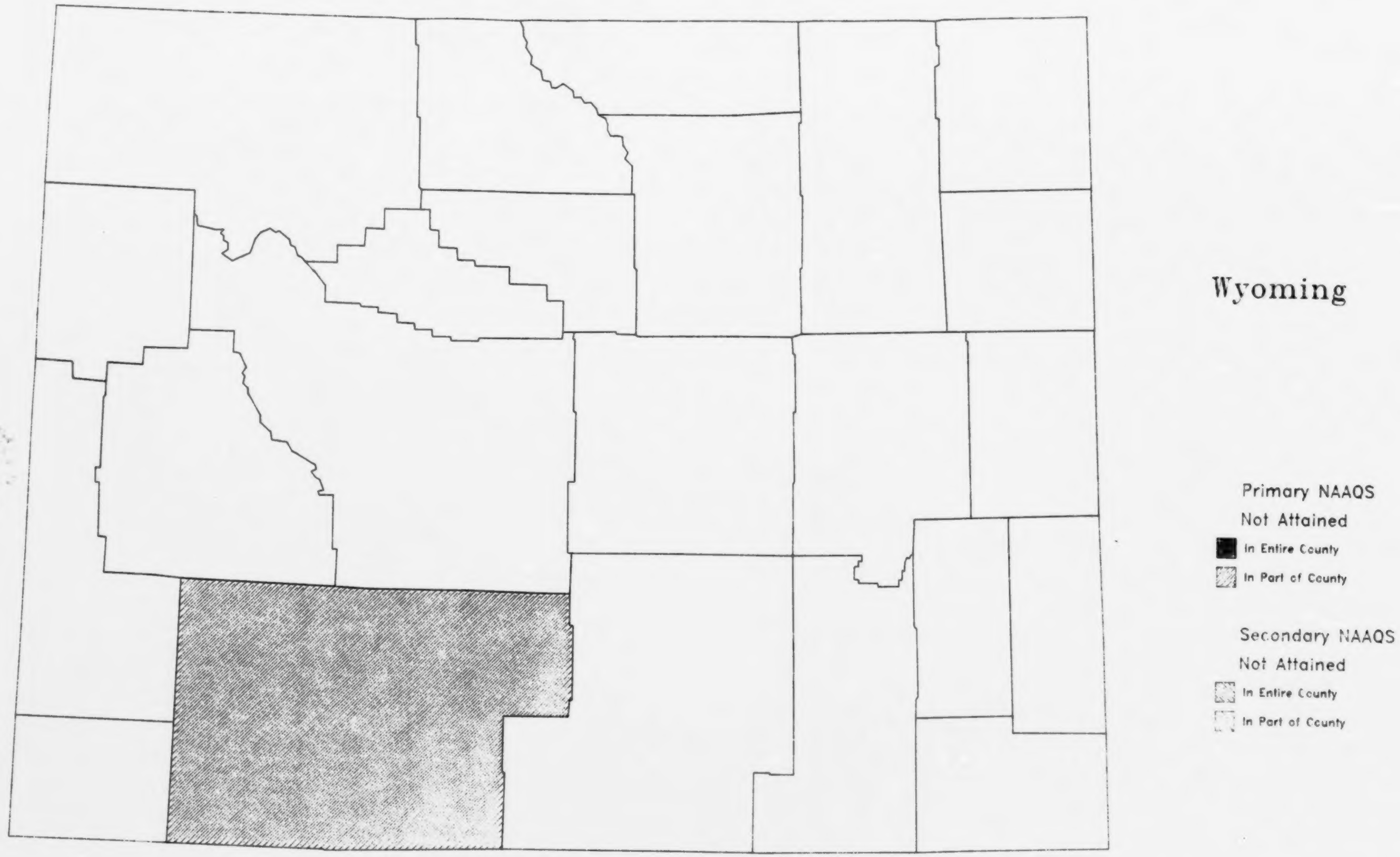
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Wyoming


Park
Big Horn
Sheridan
Campbell
Crook
Teton
Hot Springs
Washakie
Johnson
Weston
Fremont
Sublette
Natrona
Converse
Niobrara
Lincoln
Platte
Goshen
Sweetwater
Carbon
Albany
Uinta
Laramie


Wyoming
Primary NAAQS
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■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Region IX

Arizona, California, Nevada

Air Programs Branch
EPA Region IX
215 Fremont Street
San Francisco, California 94105
(415) 556-7882

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR ARIZONA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Cochise Co	79,567	P		P				
Coconino Co	76,606	P						
Gila Co	33,970	P		P				
Greenlee Co	11,306	P		P				
Maricopa Co	1,366,120	P				P		P
Navajo Co	66,311	P						
Pima Co	480,074	P		P		P		
Pinal Co	92,804	P		P				

COUNTIES NOT MEETING THE NATIONAL AMBIENT AIR QUALITY STANDARD FOR CALIFORNIA

COUNTY	POPULATION	TSP		SO2		CO	NOX	OX
		PRIM	SEC	PRIM	SEC			
Alameda Co	1,122,775					W		W
Butte Co	138,544					W		
Contra Costa Co	636,647					W		W
El Dorado Co	78,937					P		P
Fresno Co	498,225	W				P		W
Imperial Co	94,815							W
Kern Co	376,428	P		P		P		P
Kings Co	73,439	W						W
Los Angeles Co	7,077,442	W				P	P	W
Madera Co	54,166	W						W
Marin Co	231,993					W		W
Mendocino Co	65,260	W						
Merced Co	132,605	W						W
Monterey Co	292,830							W
Napa Co	97,497					W		W
Orange Co	1,955,904	W				W	W	W
Placer Co	111,222					P		P
Riverside Co	624,631	P				P	P	P
Sacramento Co	760,453		W			W		W
San Benito Co	22,391							W
San Bernardino Co	762,327	P				P	P	P
San Diego Co	1,820,090	P				P		W
San Francisco Co	639,499					W		W
San Joaquin Co	321,720	W				W		W
San Luis Obispo Co	146,436		P					
San Mateo Co	603,339					W		W
Santa Barbara Co	298,664	P				P		W
Santa Clara Co	1,281,643		W			W		W
Santa Cruz Co	187,613							W
Solano Co	216,071					P		W
Sonoma Co	287,027					P		P
Stanislaus Co	253,360	W				W		W
Sutter Co	50,677							W
Tulare Co	229,250	W						W
Ventura Co	503,698	P						W
Yolo Co	112,720							W
Yuba Co	49,163							W

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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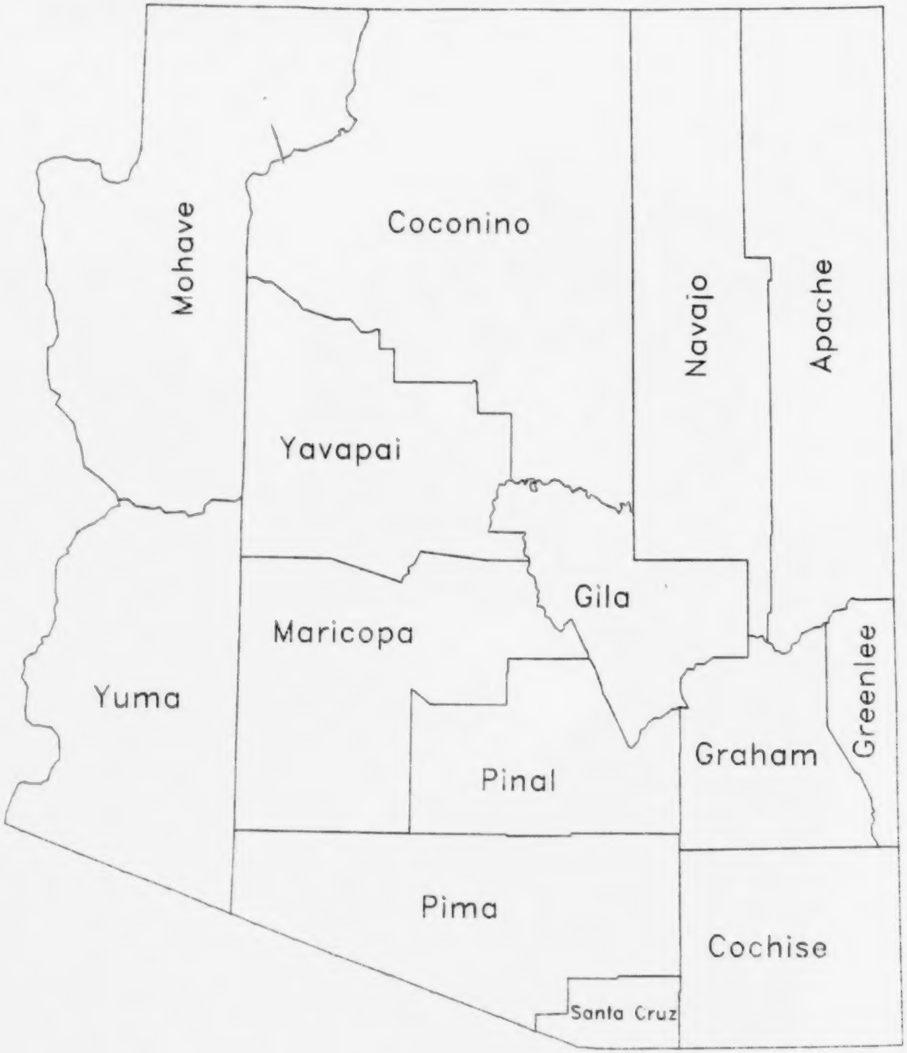
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEVADA

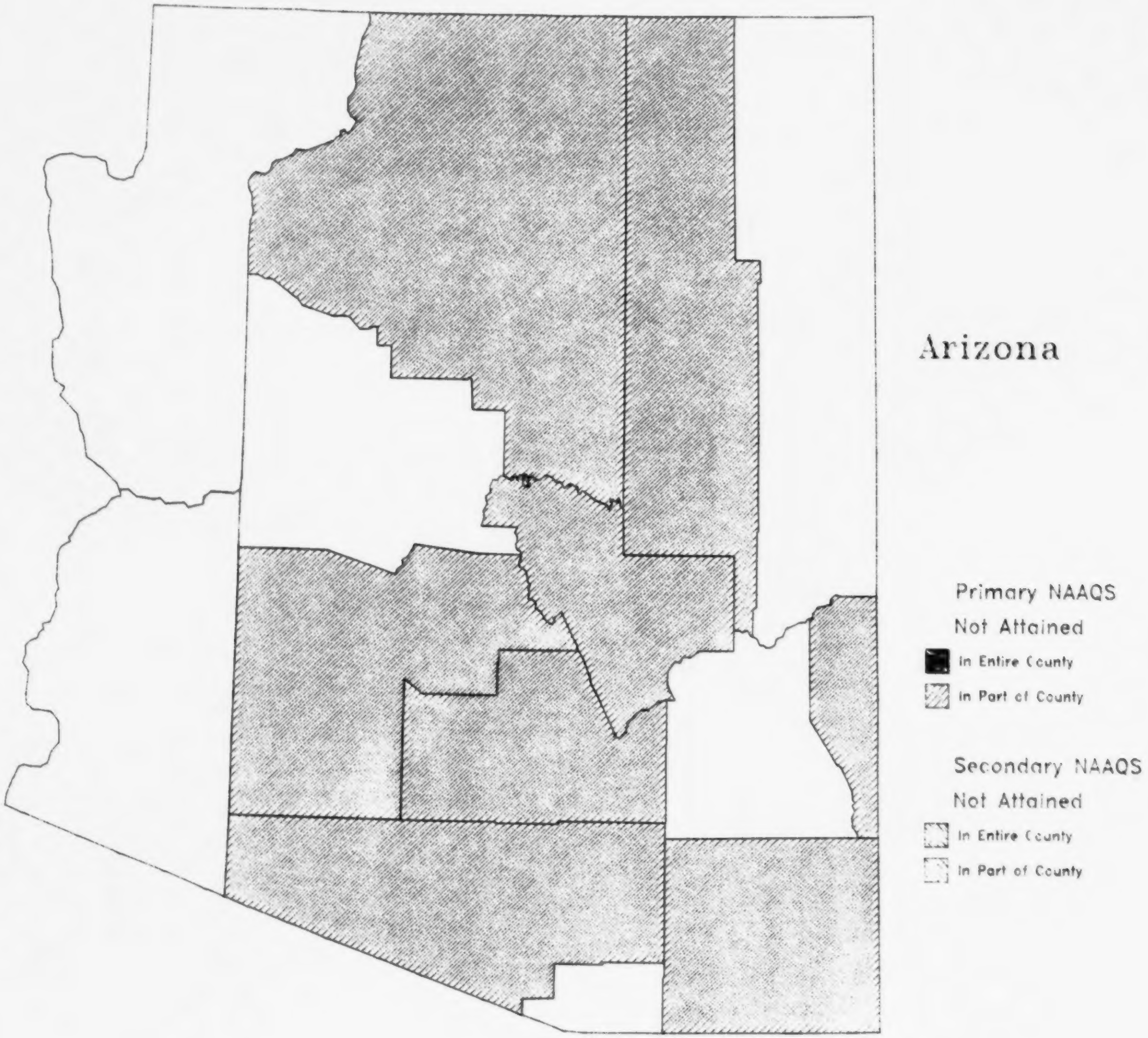
		TSP		SO2				
COUNTY	POPULATION	PRIM	SEC	PRIM	SEC	CO	NOX	OX
Churchill Co	13,026	P						
Clark Co	392,184	P				P		P
Douglas Co	15,296					P		
Elko Co	15,775		P	P				
Eureka Co	1,190		P					
Humboldt Co	7,051	P						
Lander Co	3,570		P					
Lyon Co	11,680	P						
Mineral Co	5,454	P						
Storey Co	1,274	P						
Washoe Co	171,243	P				P		
White Pine Co	8,346			P				
Carson City	32,472					P		

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

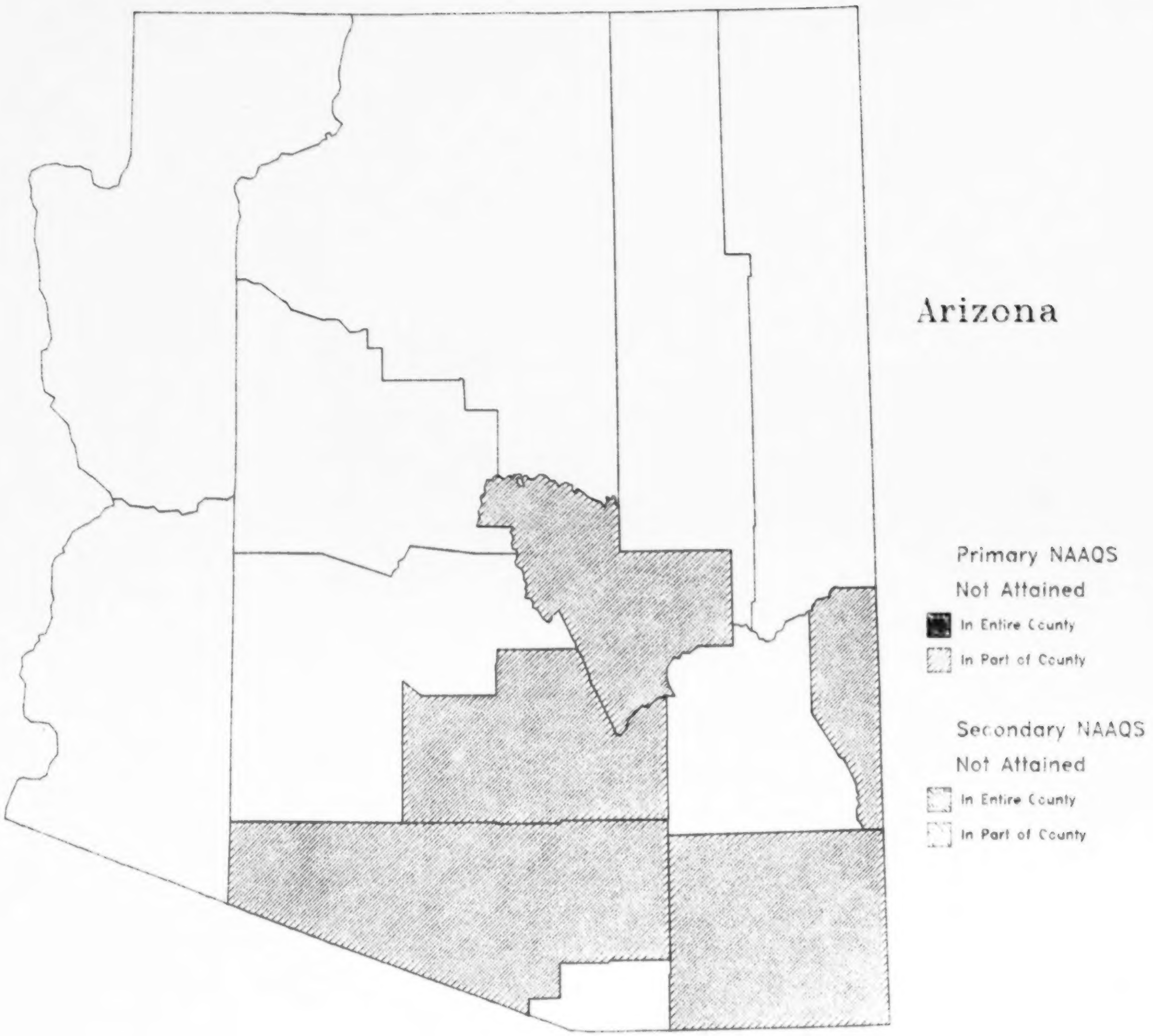


Arizona

Mohave
Coconino
Navajo
Apache
Yavapai
Gila
Maricopa
Yuma
Pinal
Graham
Greenlee
Pima
Cochise
Santa Cruz


Arizona
Primary NAAQS
Not Attained
In Entire County
In Part of County
Secondary NAAQS
Not Attained
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Arizona
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In Part of County
Secondary NAAQS
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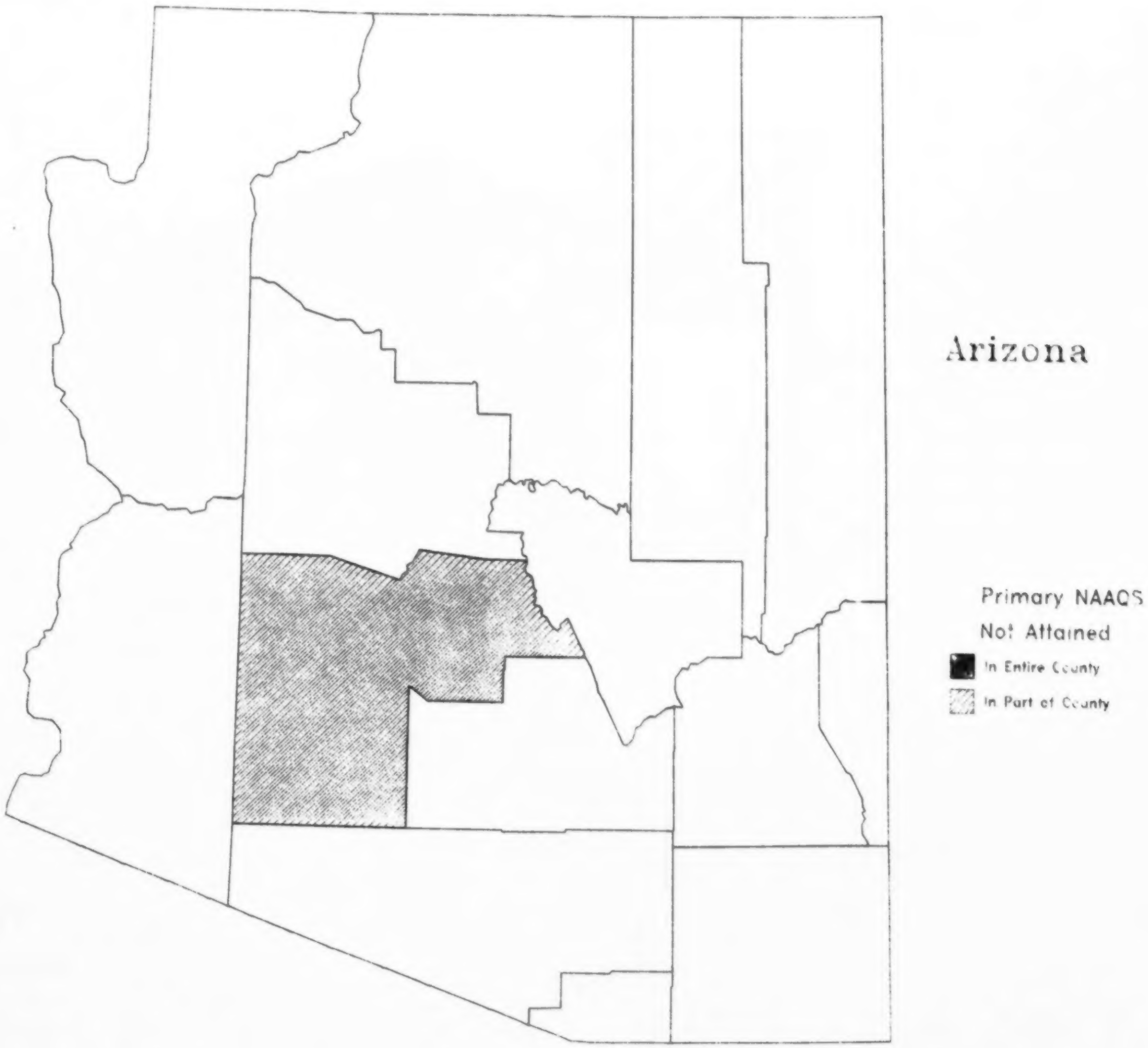
In Entire County
In Part of County

Promulgated List of S02 Non-Attaining Counties - 1982


Arizona
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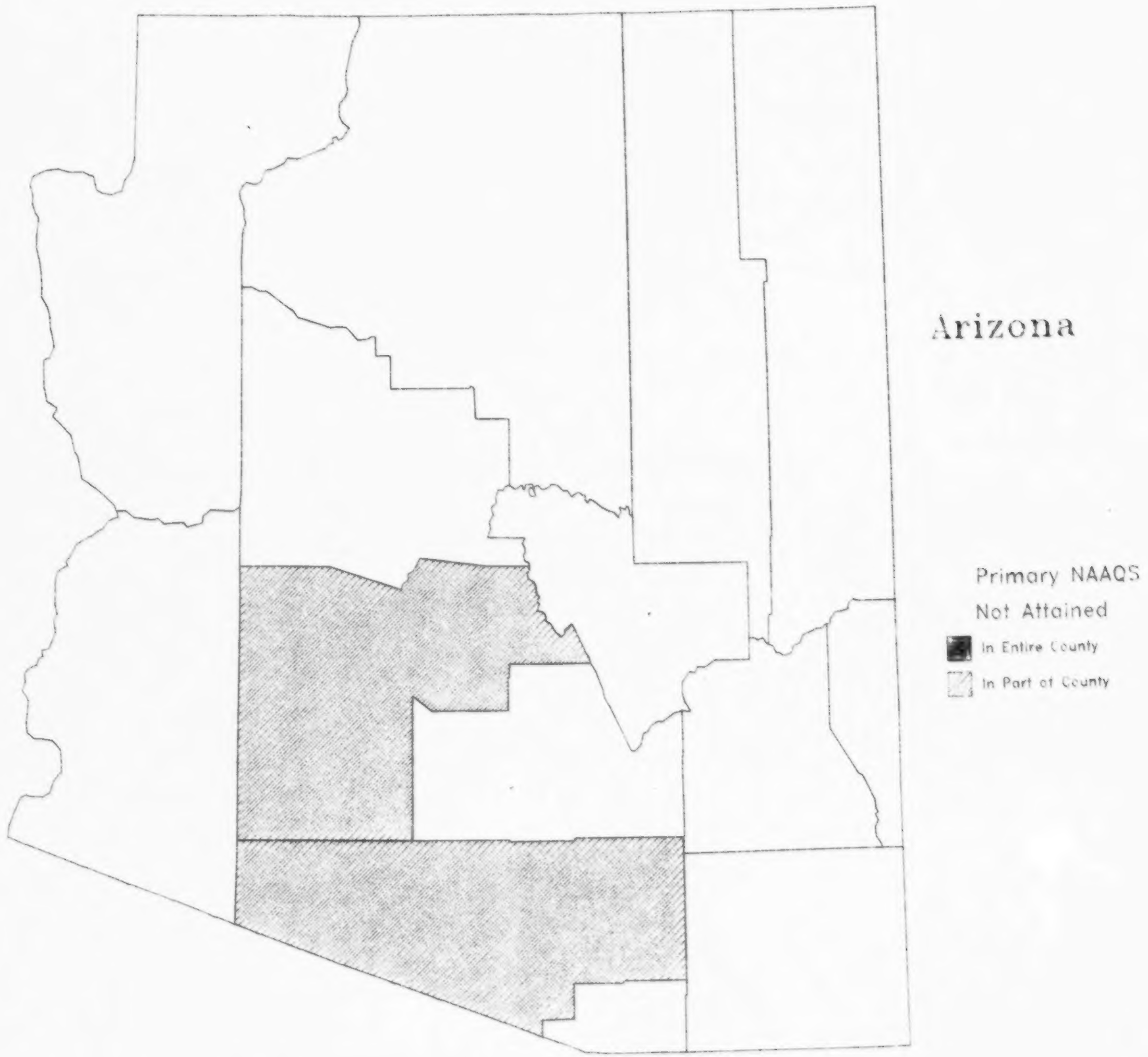
In Entire County
In Part of County

Promulgated List of O3 Non-Attaining Counties - 1982


Arizona
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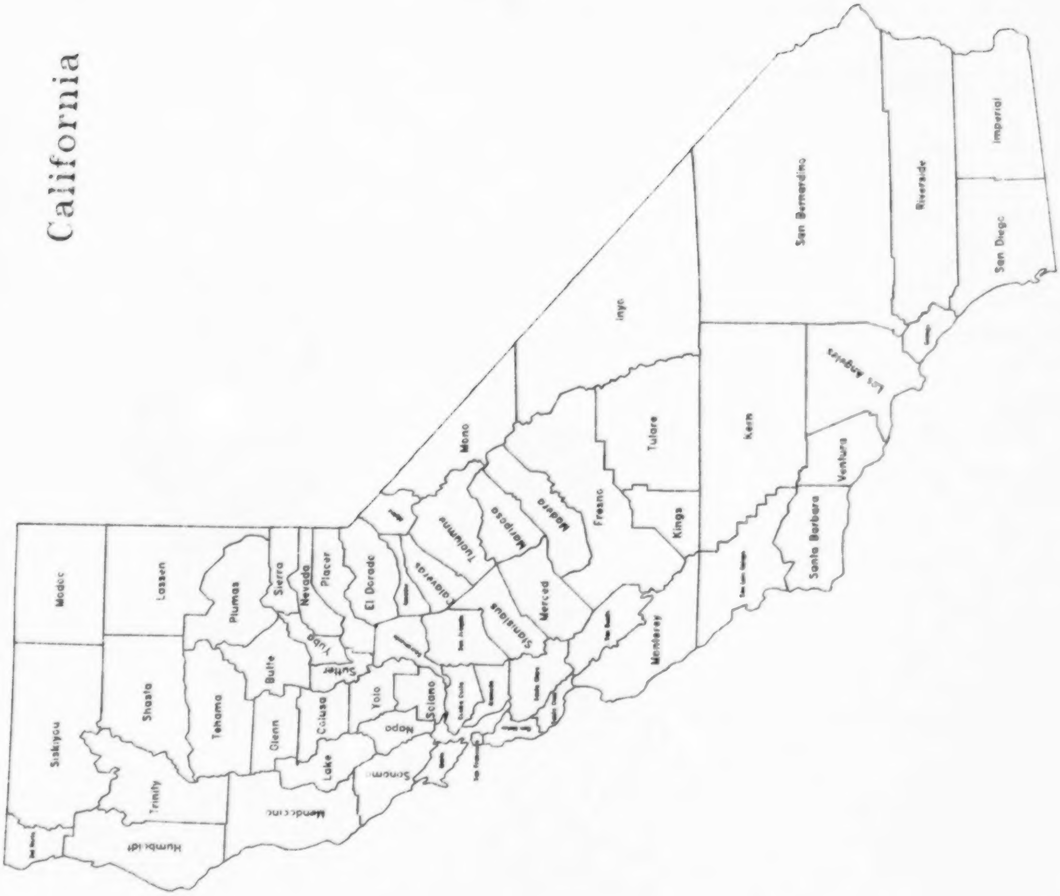
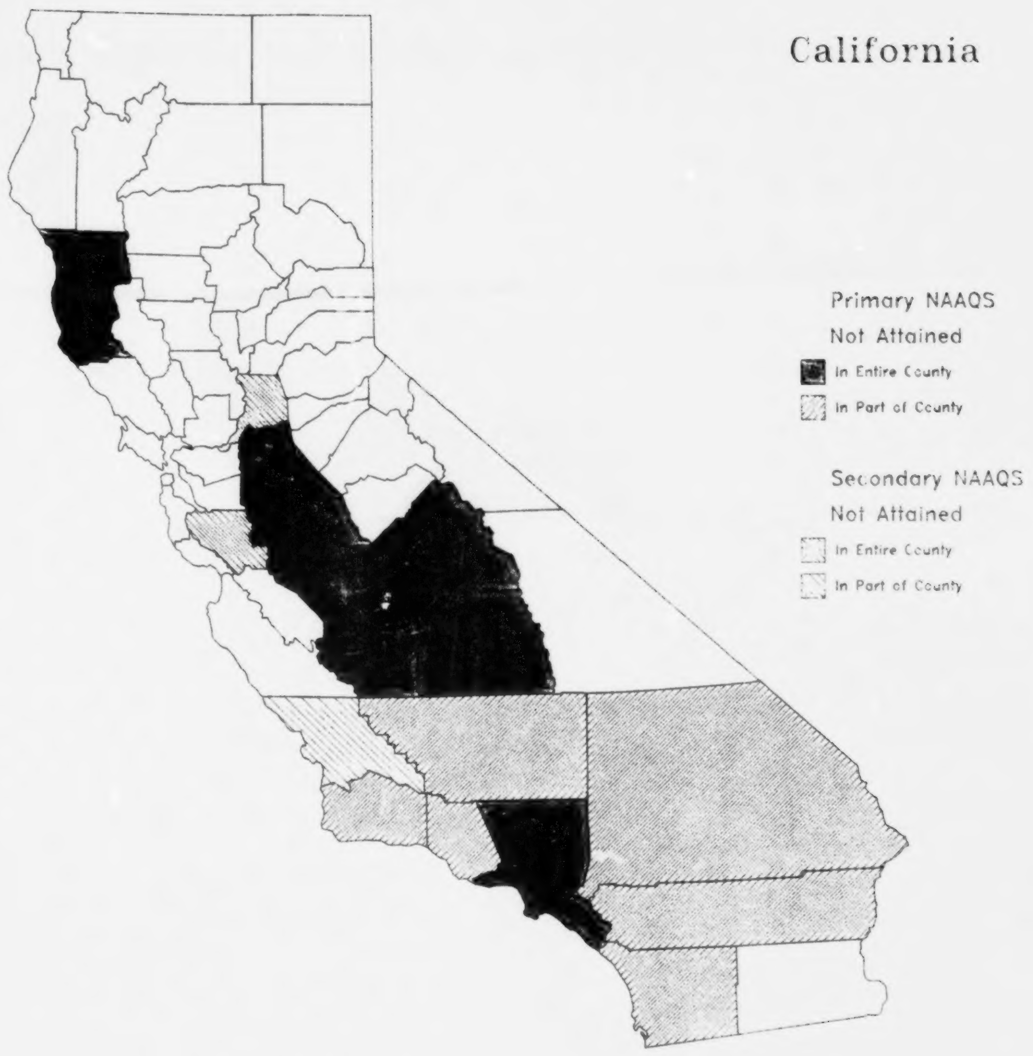
▇ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

California



Modoc
Lassen
Siskiyou
Shasta
Trinity
Humboldt
Tehama
Plumas
Sierra
Nevada
Placer
El Dorado
Butte
Yuba
Sutter
Glenn
Colusa
Yolo
Lake
Mendocino
Sonoma
Napa
Solano
Calaveras
Tuolumne
Mono
Mariposa
Madera
Merced
Stanislaus
Fresno
Inyo
Tulare
Kings
Kern
Monterey
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Imperial
San Diego


California
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In Part of County
Secondary NAAQS
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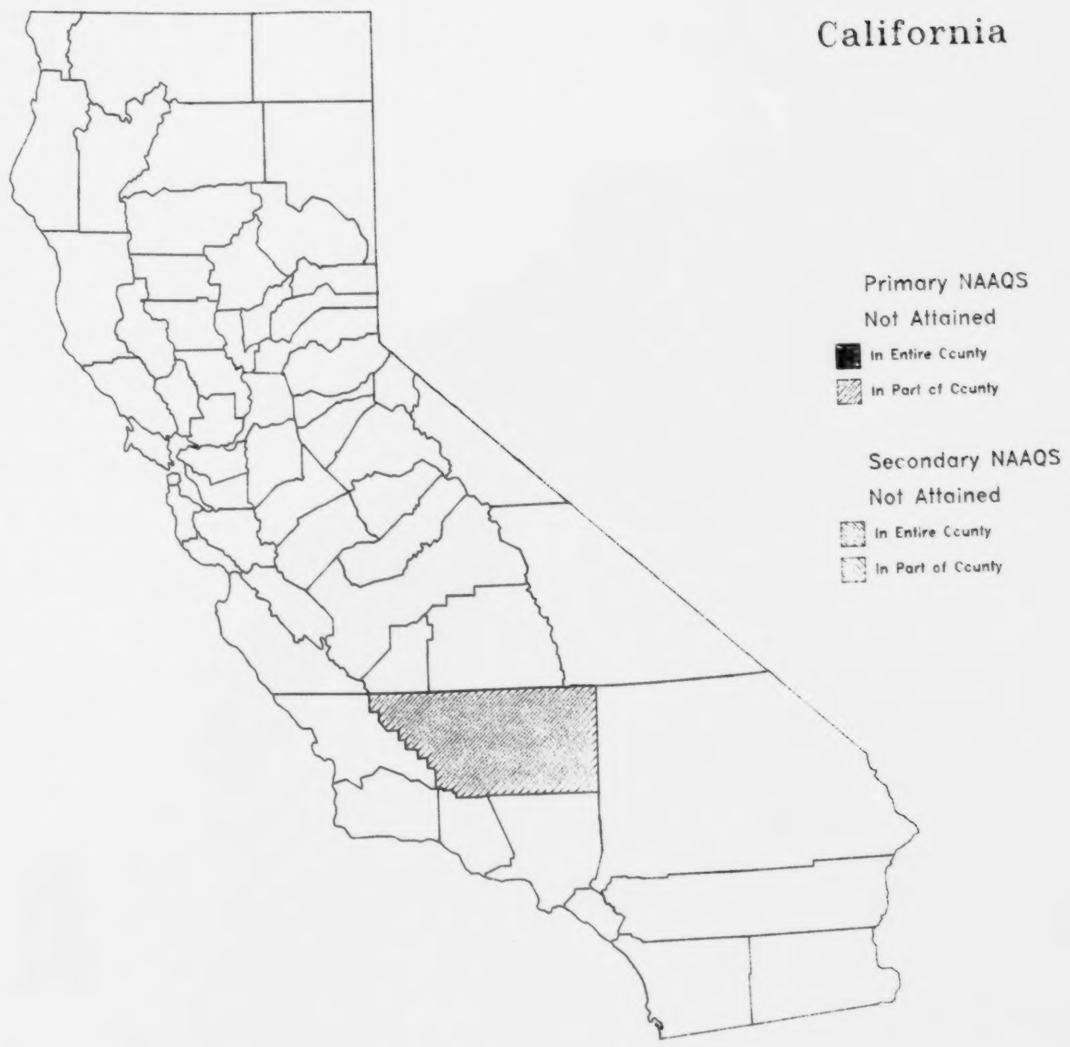
In Entire County
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


California
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Secondary NAAQS
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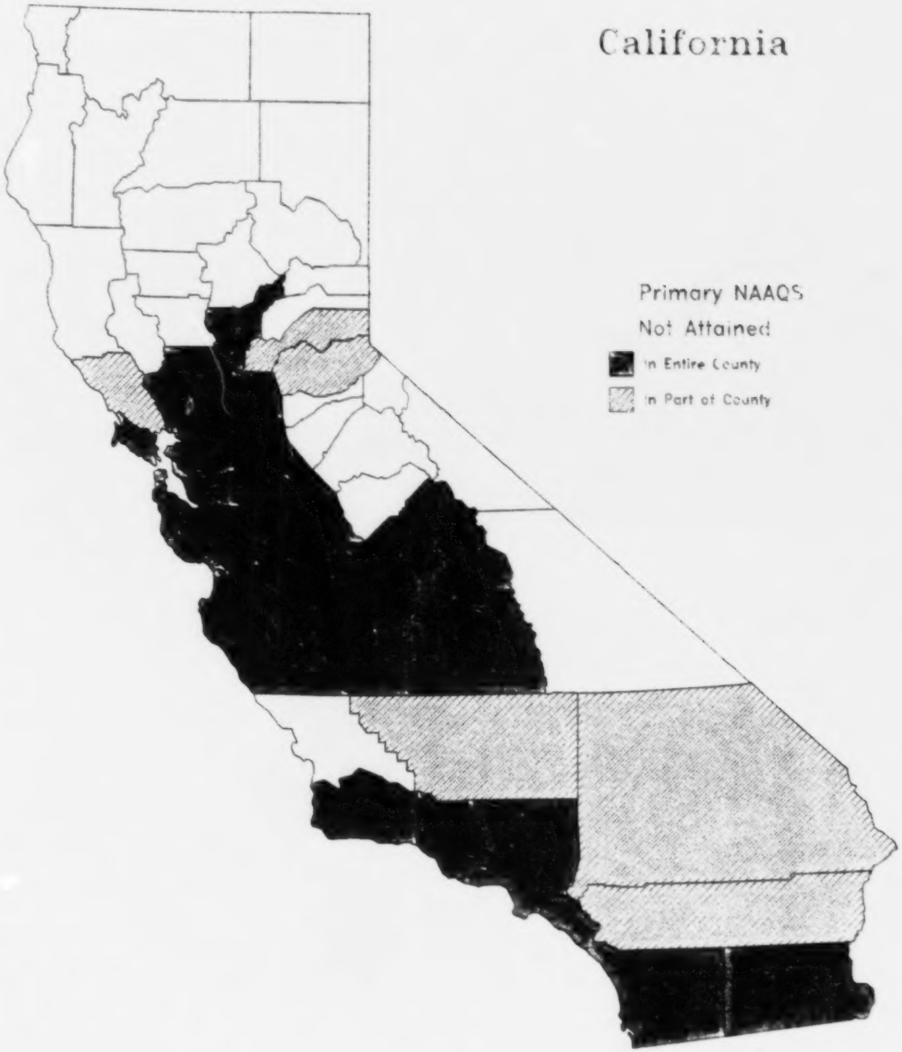
In Entire County
In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


California
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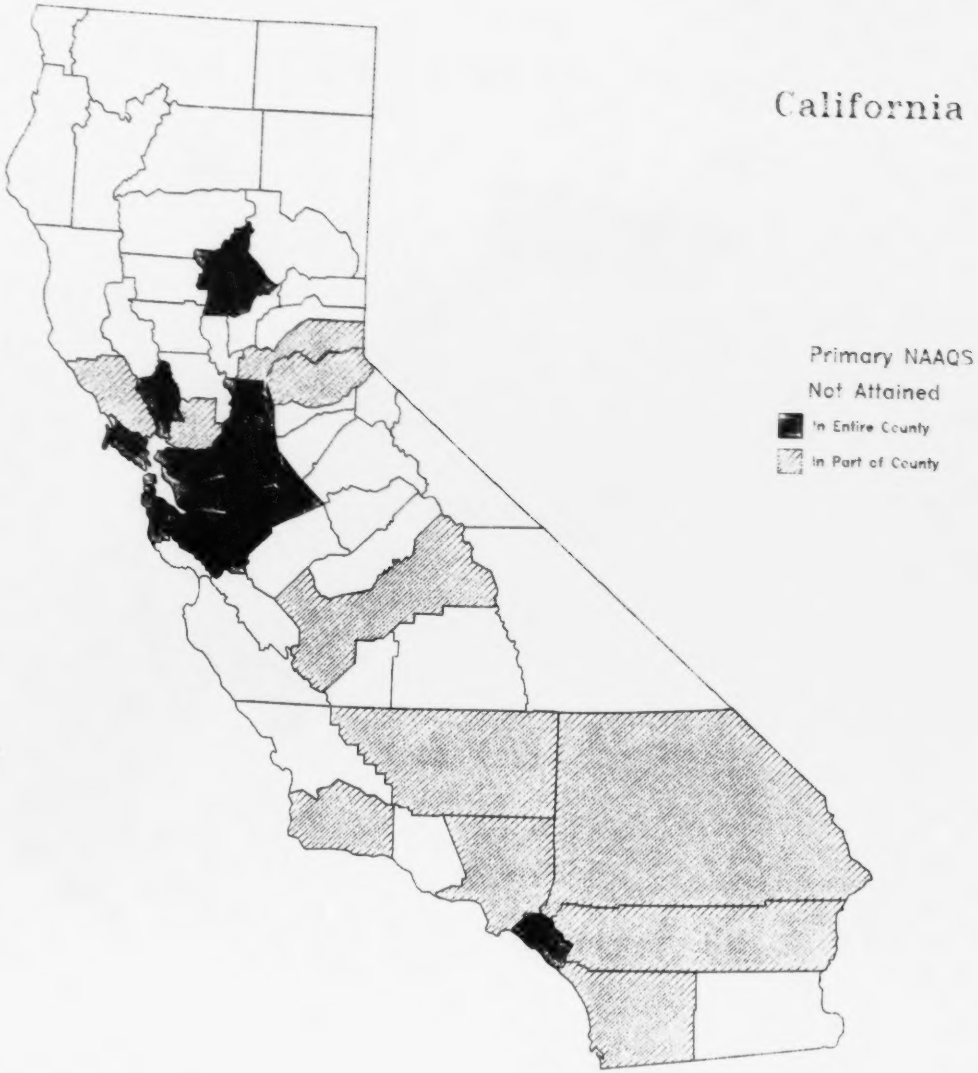
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties -- 1982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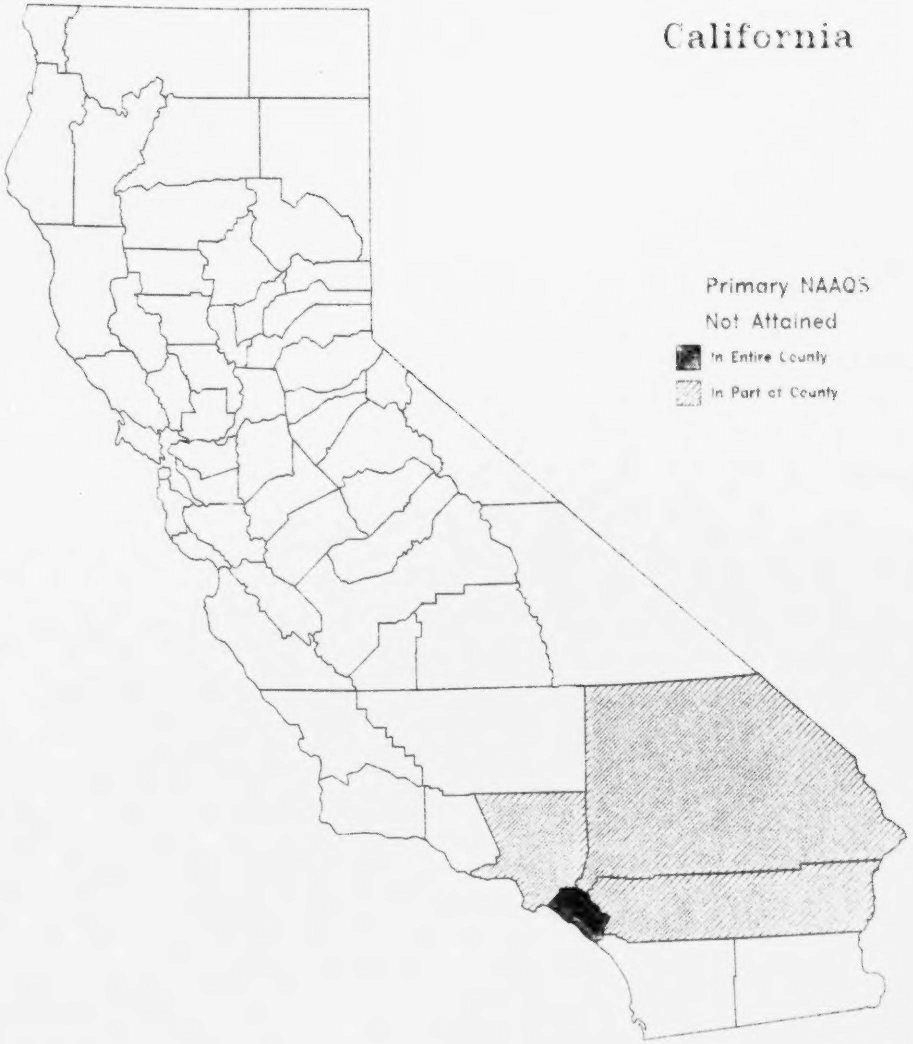
In Entire County
In Part of County

Promulgated List of CO Non-Attaining Counties -- 1982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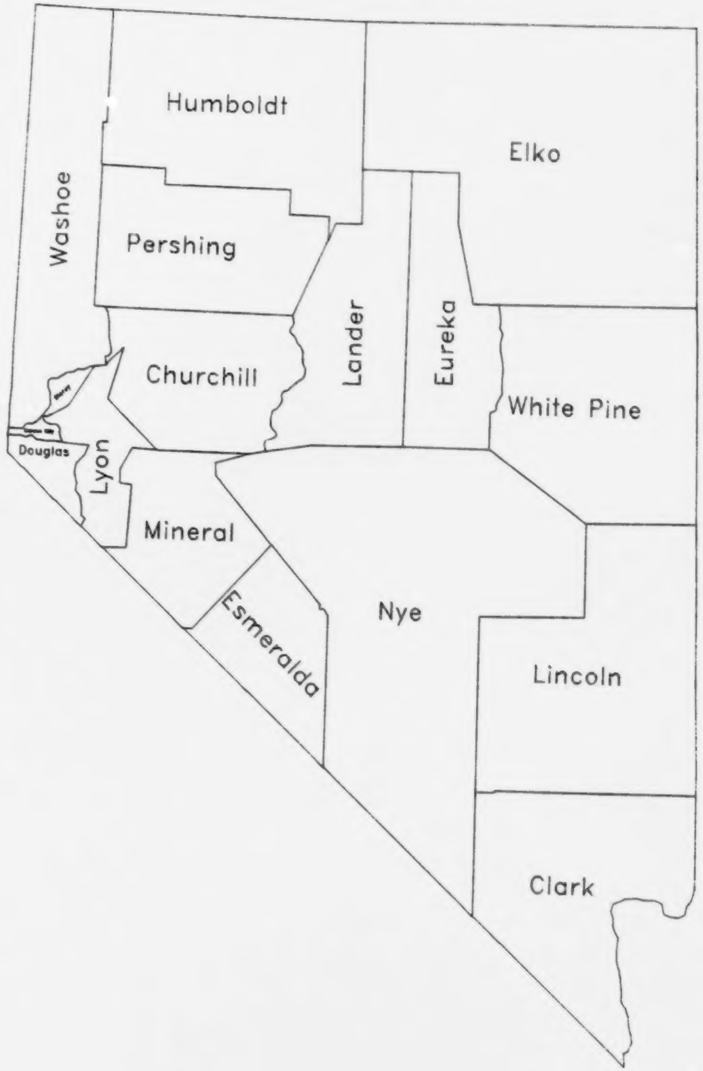
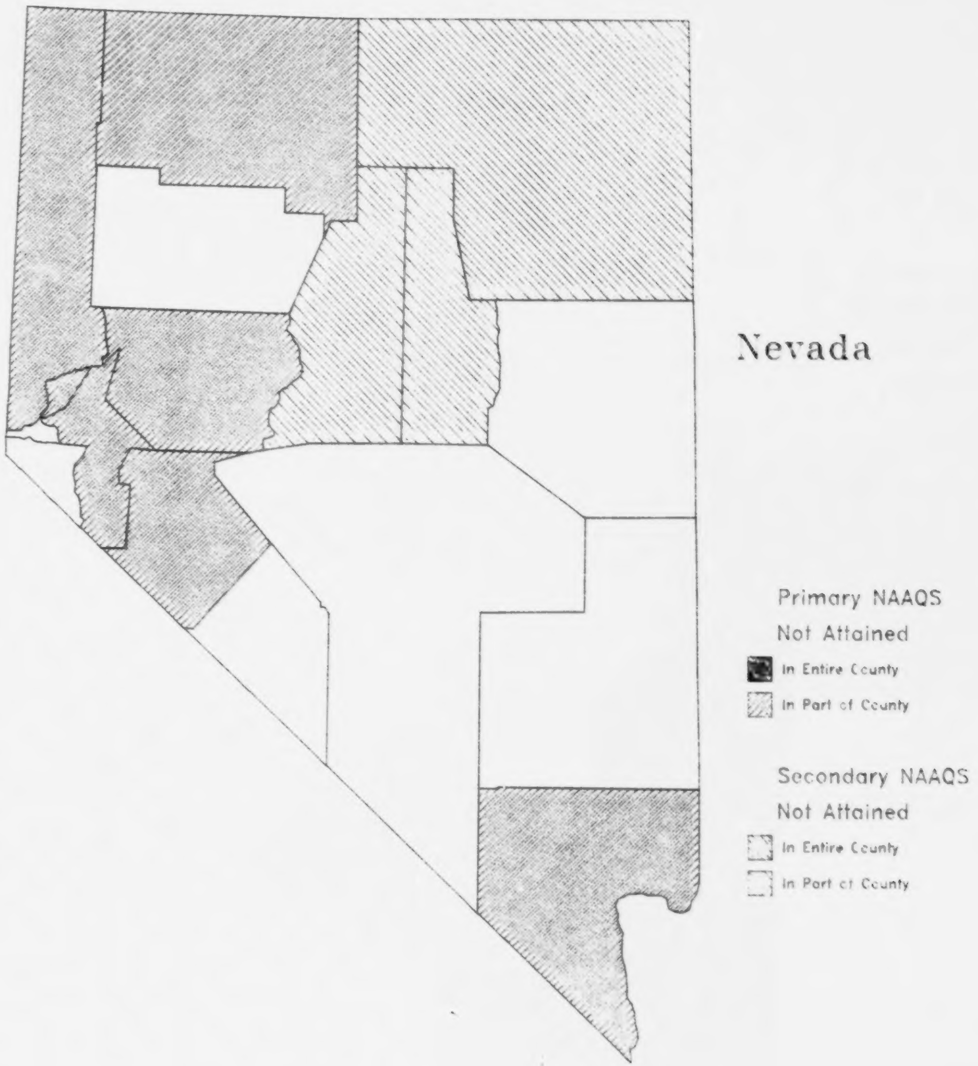
■ In Entire County
▨ In Part of County

Promulgated List of NOX Non-Attaining Counties – 1982

Nevada


Humboldt
Elko
Washoe
Pershing
Lander
Eureka
Churchill
White Pine
Douglas
Lyon
Mineral
Nye
Esmeralda
Lincoln
Clark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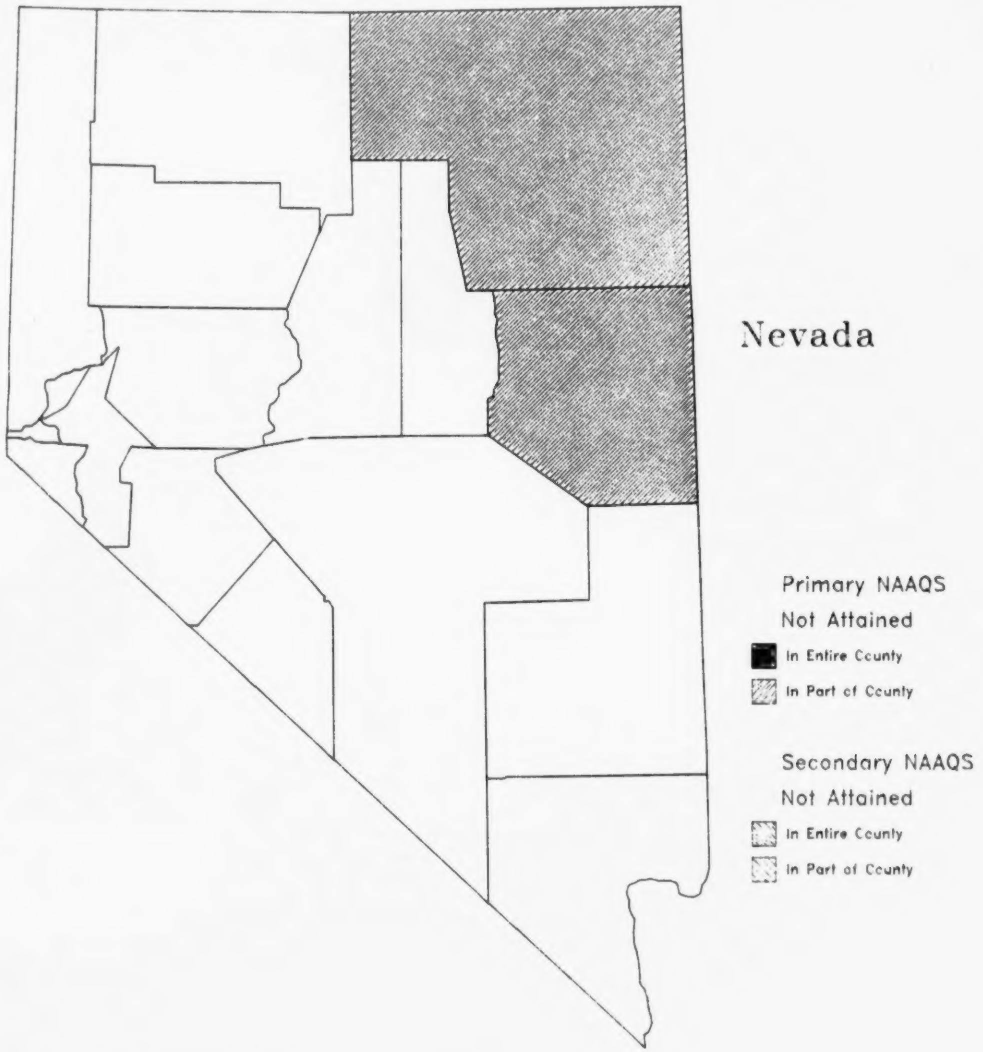
In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982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Secondary NAAQS
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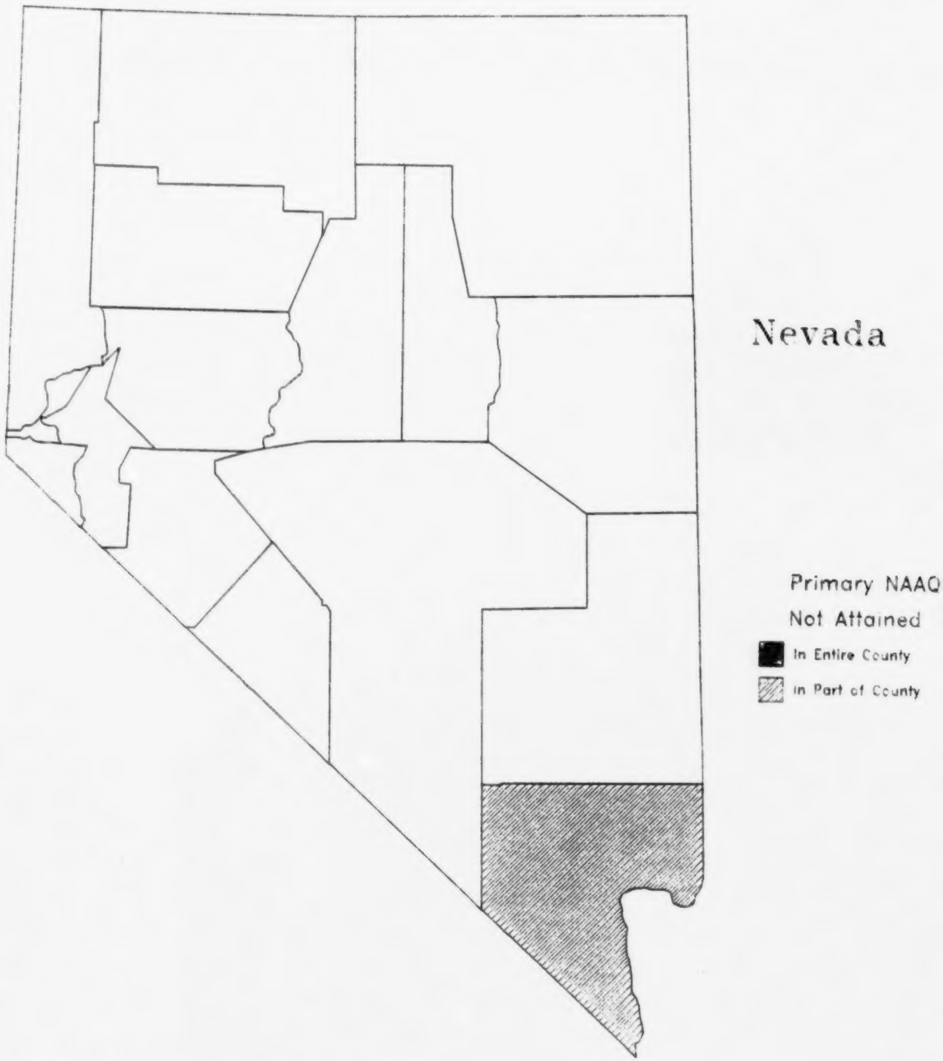
▨ In Part of County

Promulgated List of S02 Non-Attaining Counties - 1982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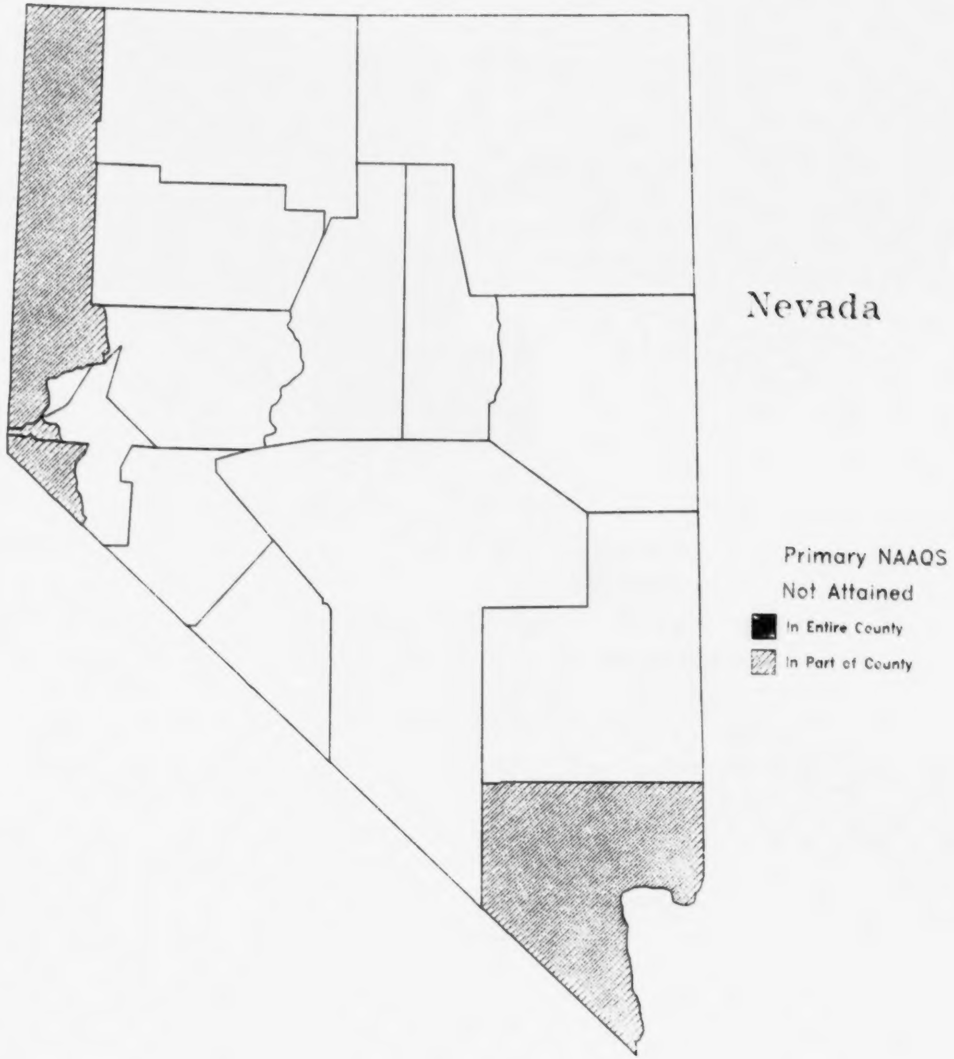
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties - 1992


Nevada
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Region X

Idaho, Oregon, Washington

Air Programs Branch
EPA Region X
1200 Sixth Avenue
Seattle, Washington 98101
(206) 442-1230
FTS: 399-1230

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
IDAHO

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Ada Co	157,243					P		
Bannock Co	64,771	P		P				
Caribou Co	6,998	P						
Nez Perce Co	30,200	P						
Shoshone Co	16,464	P		P				

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
OREGON

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Clackamas Co	232,666		P			P		P
Jackson Co	127,610	W				P		
Lane Co	264,224		P			P		P
Marion Co	166,753					P		P
Multnomah Co	545,649		P			P		P
Washington Co	222,143		P			P		P

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WASHINGTON

COUNTY	POPULATION	TSP PRIM	TSP SEC	SO2 PRIM	SO2 SEC	CO	NOX	OX
Asotin Co	16,184	P						
Clallam Co	47,535		P					
Clark Co	161,186	P						P
Cowlitz Co	75,736		P					
King Co	1,180,430	P	P			P		P
Pierce Co	446,061	P				P		P
Snohomish Co	283,674							P
Spokane Co	327,389	P				P		
Yakima Co	166,346					P		

P = PART OF THE COUNTY   W = THE WHOLE COUNTY

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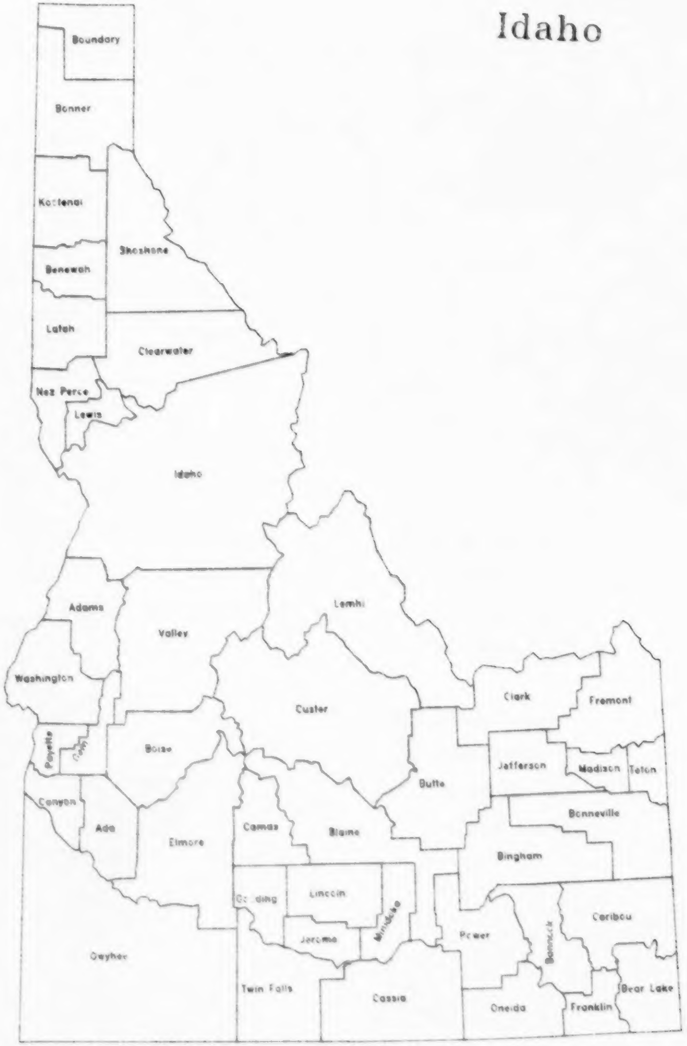
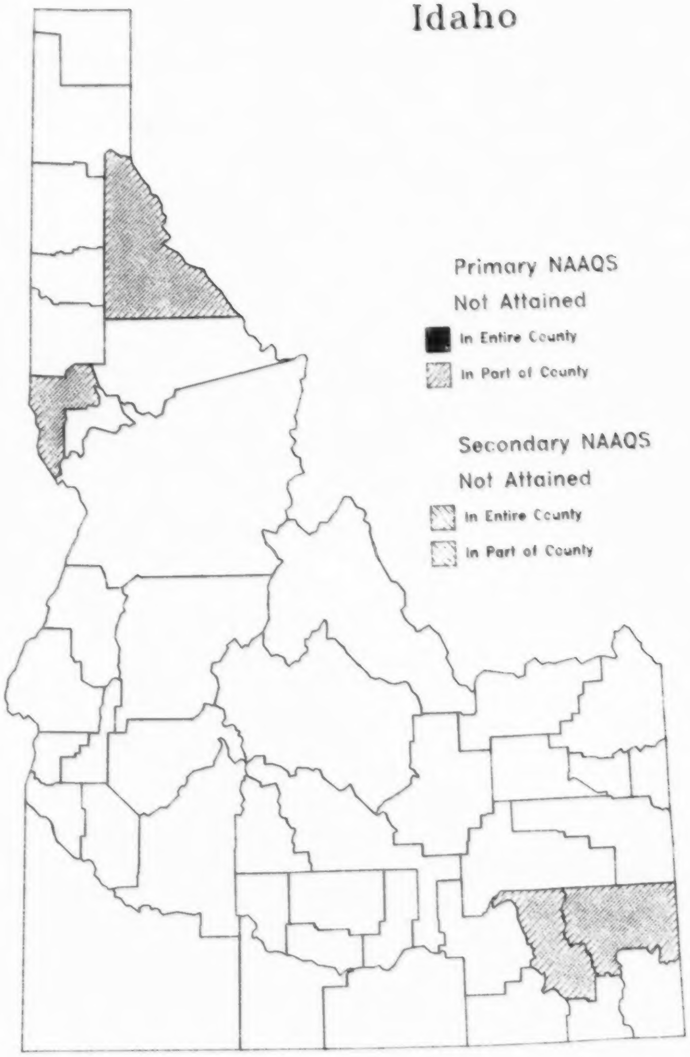
Idaho


Boundary
Bonner
Kootenai
Shoshone
Benewah
Latah
Clearwater
Nez Perce
Lewis
Idaho
Adams
Valley
Lemhi
Washington
Custer
Clark
Fremont
Payette
Gem
Boise
Jefferson
Madison
Teton
Butte
Canyon
Ada
Elmore
Camas
Blaine
Bonneville
Bingham
Gooding
Lincoln
Minidoka
Jerome
Power
Bannock
Caribou
Owyhee
Twin Falls
Cassia
Oneida
Franklin
Bear Lake


Idaho
Primary NAAQS
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■ In Entire County
▨ In Part of County
Secondary NAAQS
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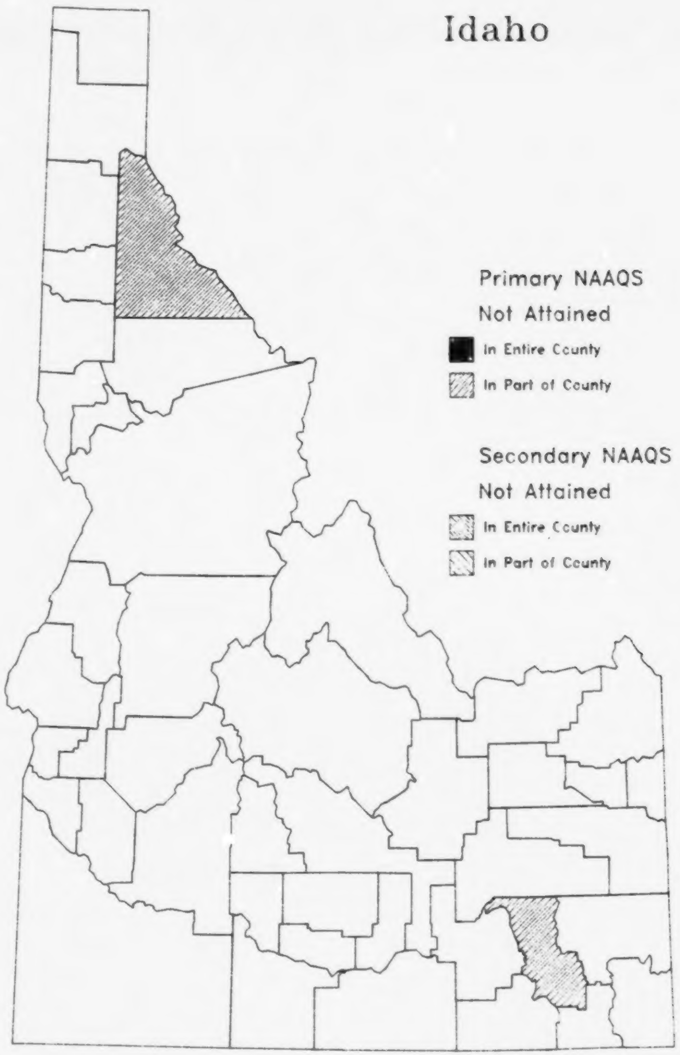
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties – 1982


Idaho
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Secondary NAAQS
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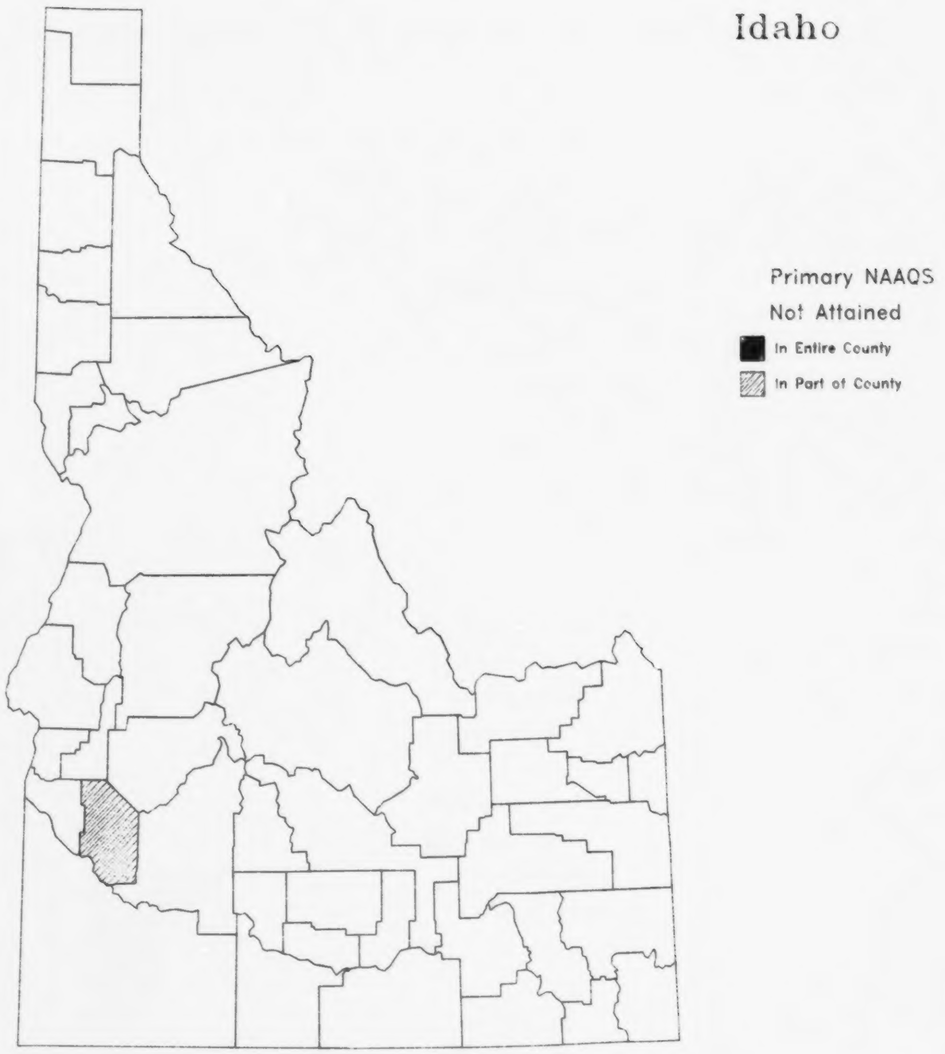
▨ In Entire County
▨ In Part of County

Promulgated List of SO2 Non-Attaining Counties - 1982


Idaho
Primary NAAQS
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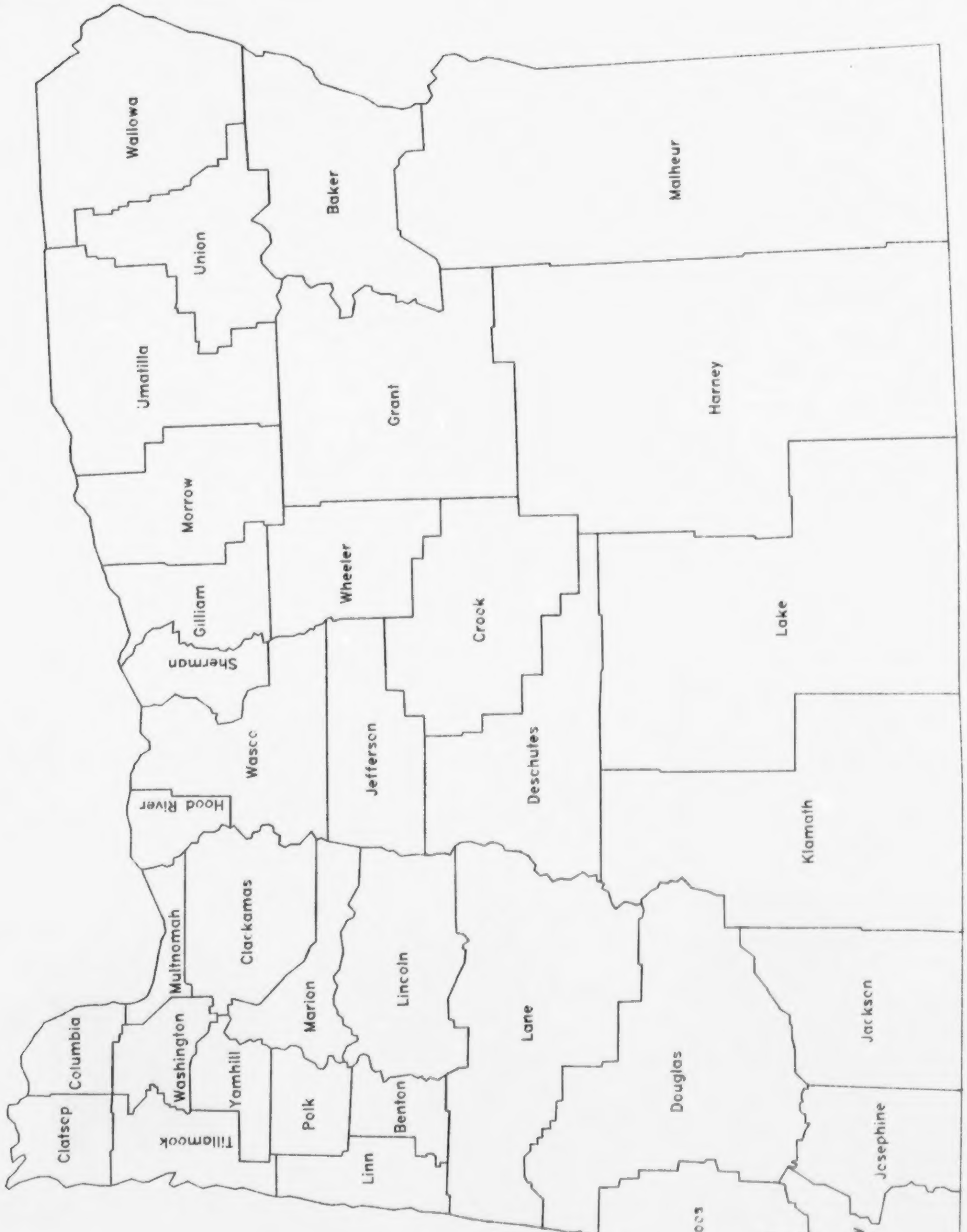
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

Oregon



Wallowa
Union
Baker
Malheur
Umatilla
Morrow
Grant
Harney
Gilliam
Sherman
Wheeler
Crook
Lake
Wasco
Hood River
Jefferson
Deschutes
Klamath
Multnomah
Clackamas
Marion
Lincoln
Lane
Columbia
Washington
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Clatsop
Tillamook
Polk
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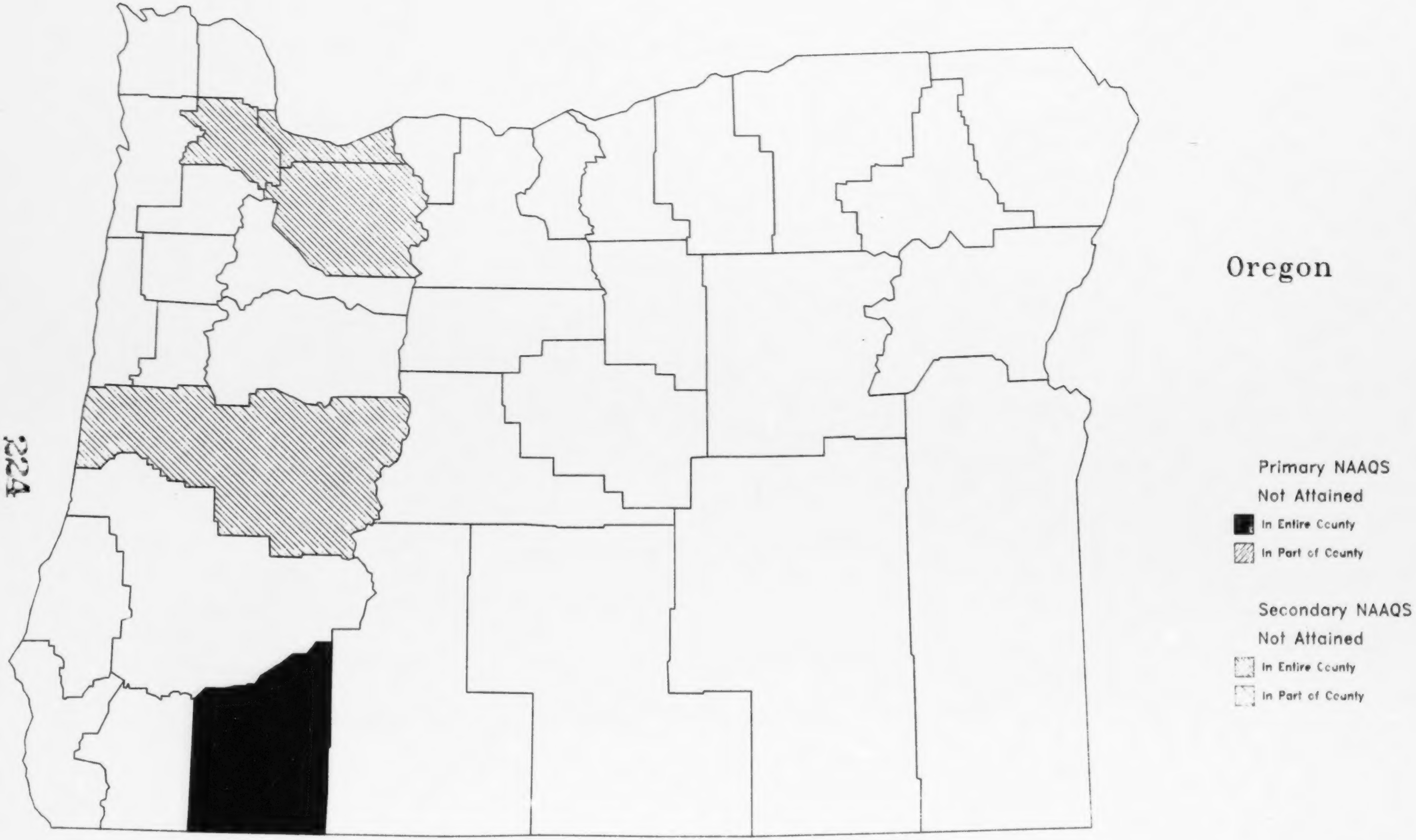
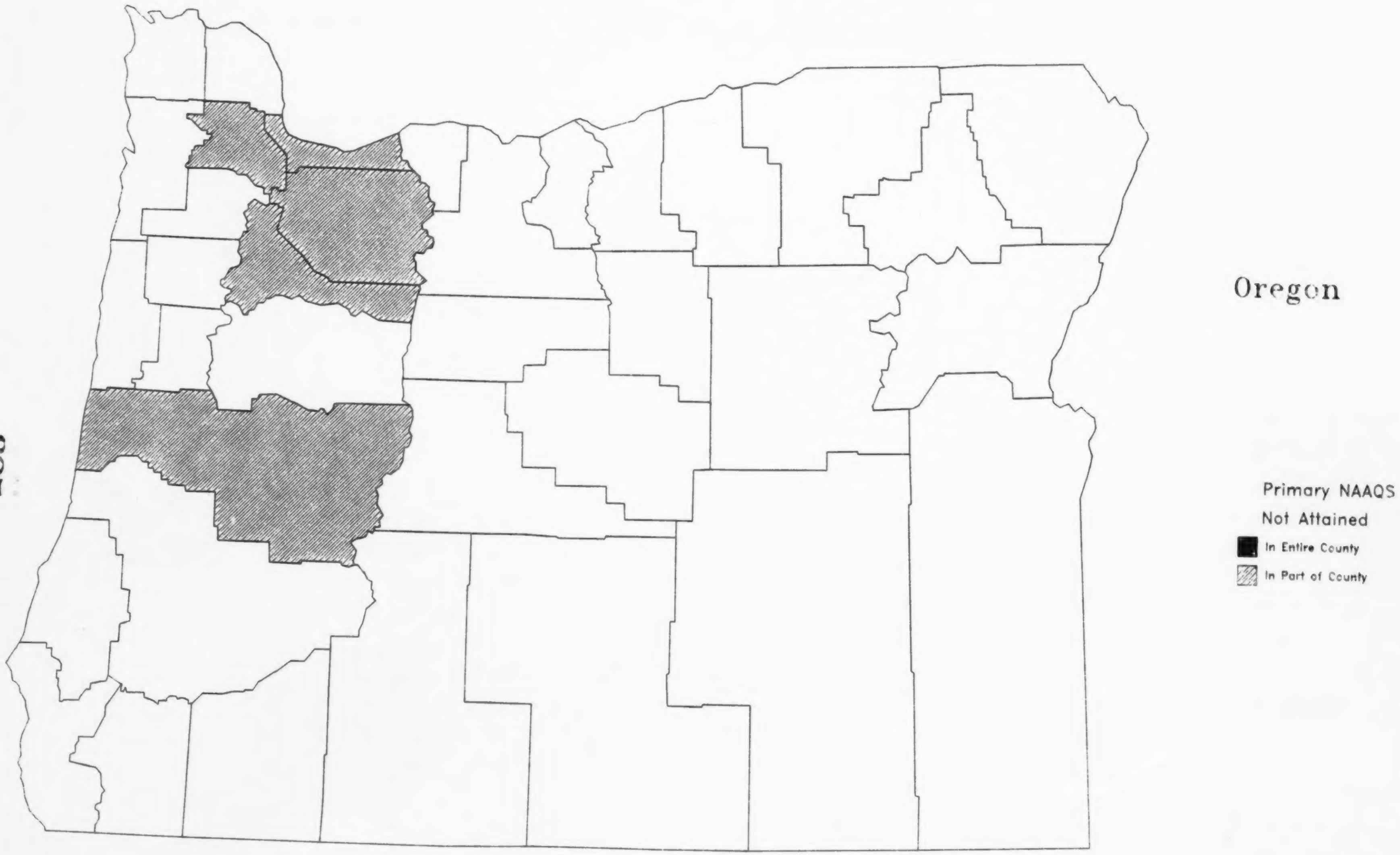
Linn
Douglas
Jackson
Josephine
Coos
Curry

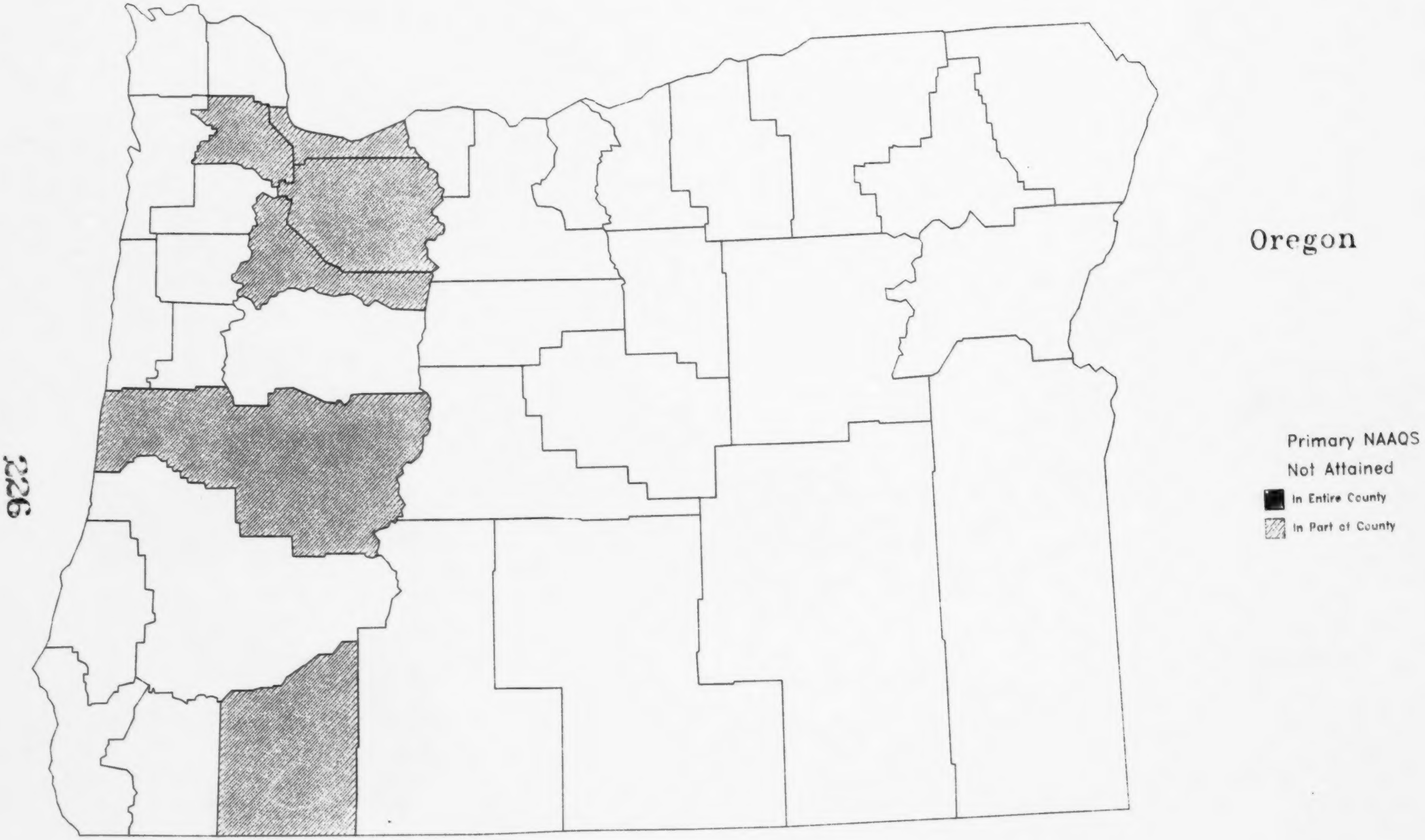
Oregon


Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
☐ In Entire County
☐ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

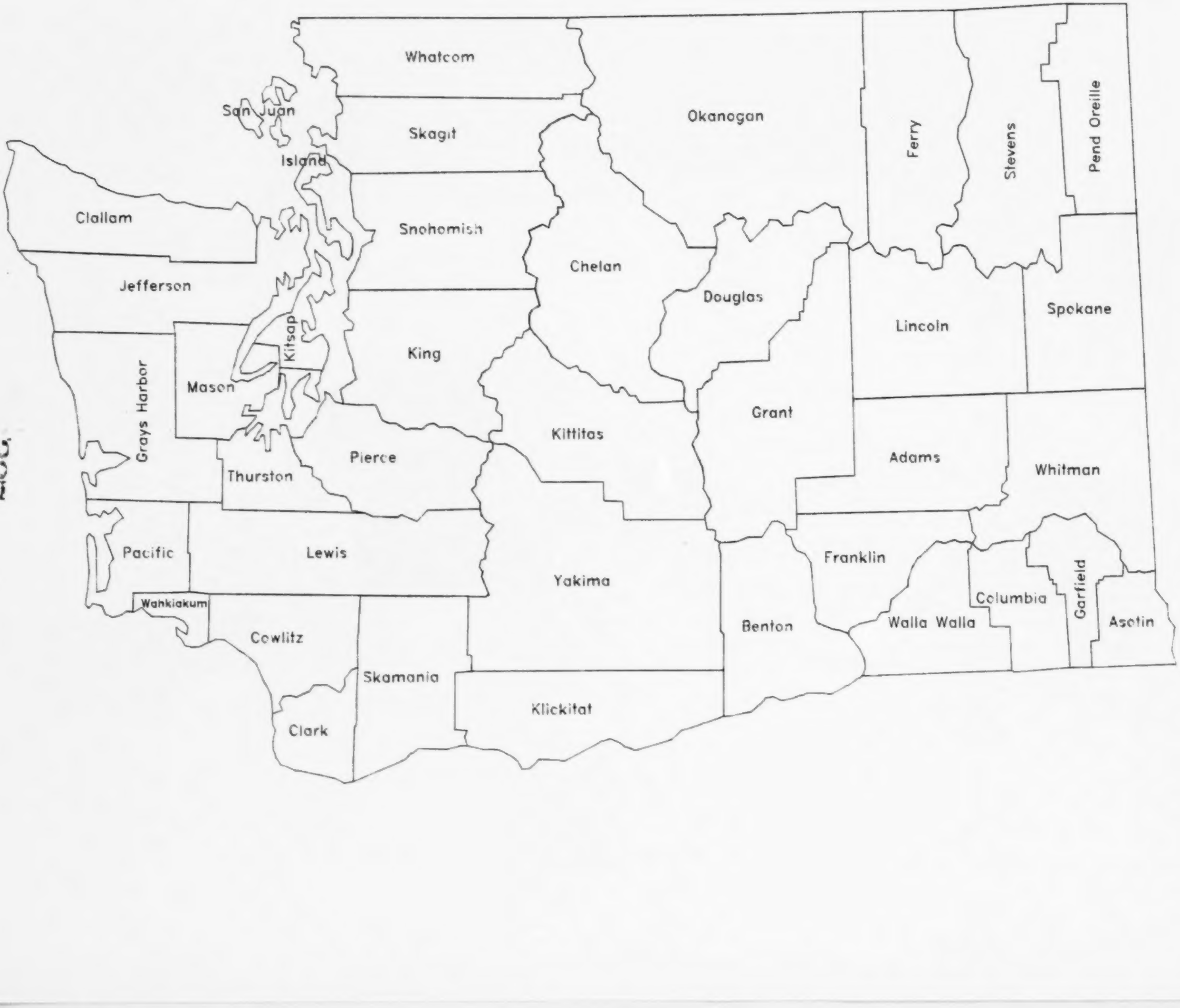

Oregon
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of O3 Non-Attaining Counties – 1982

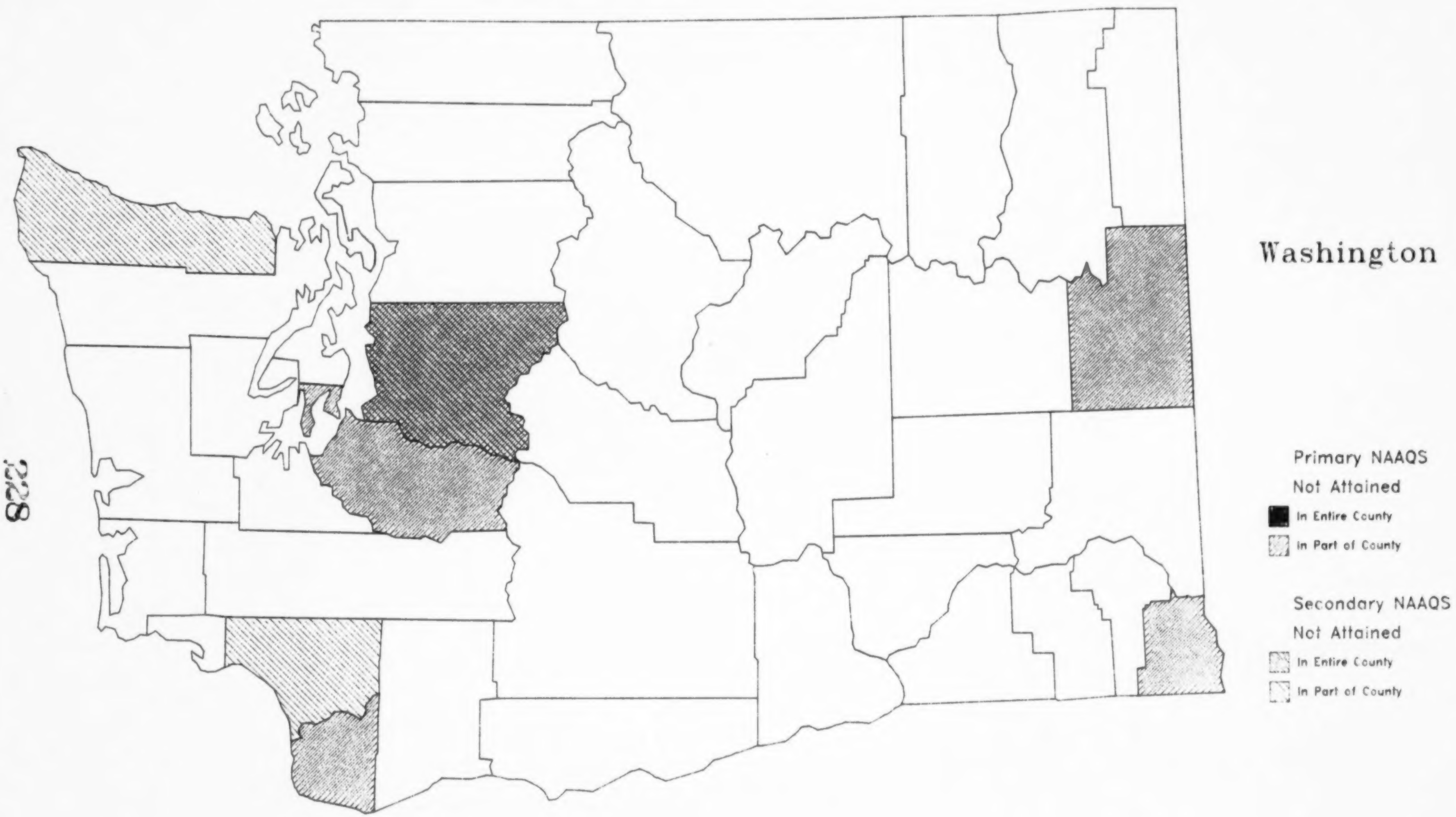

Oregon
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

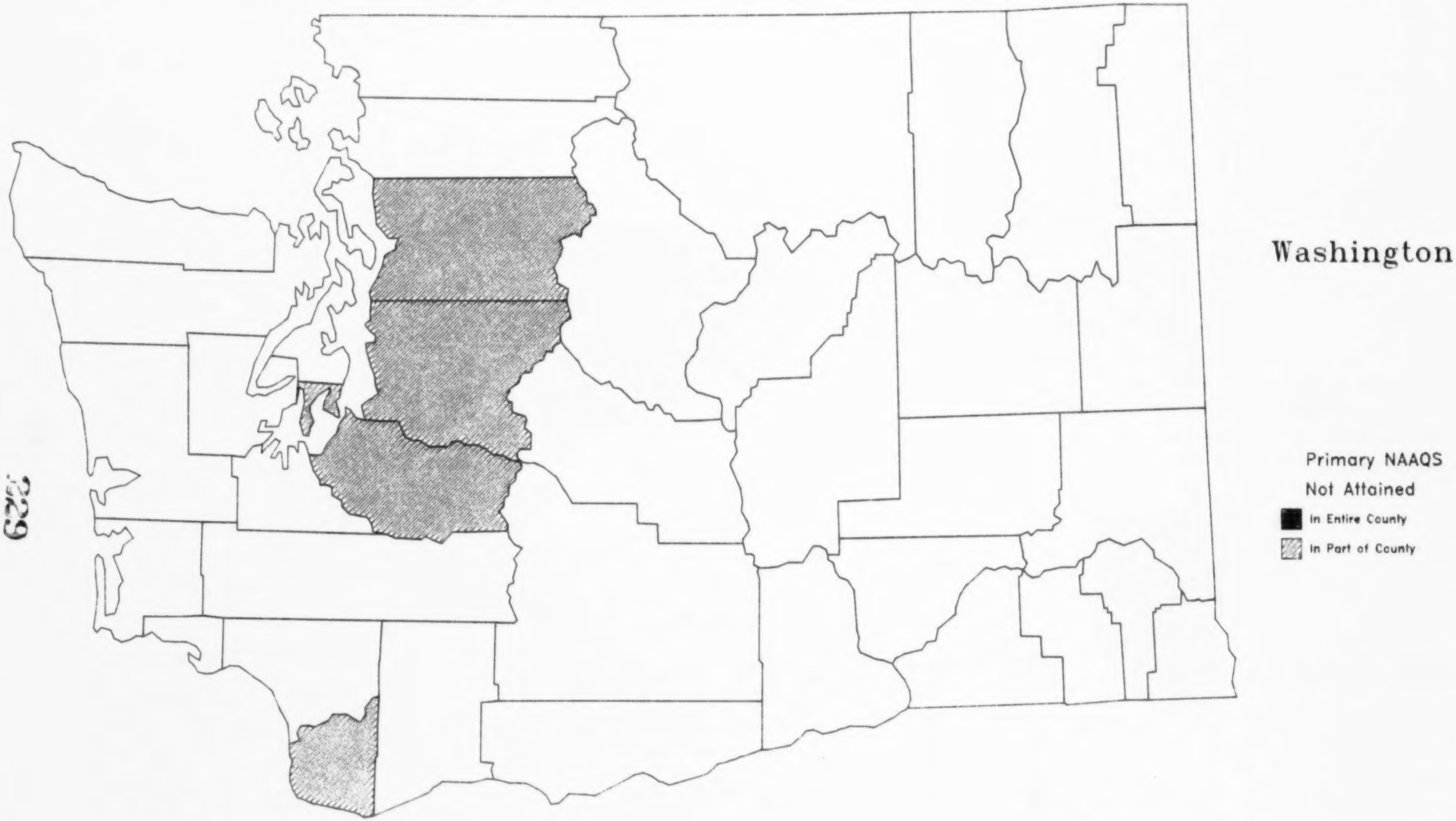
Washington


Whatcom
San Juan
Skagit
Okanogan
Ferry
Stevens
Pend Oreille
Island
Clallam
Snohomish
Chelan
Jefferson
Douglas
Spokane
Lincoln
Kitsap
King
Mason
Grant
Grays Harbor
Kittitas
Pierce
Adams
Whitman
Thurston
Pacific
Lewis
Franklin
Yakima
Columbia
Garfield
Walla Walla
Asotin
Wahkiakum
Benton
Cowlitz
Skamania
Klickitat
Clark

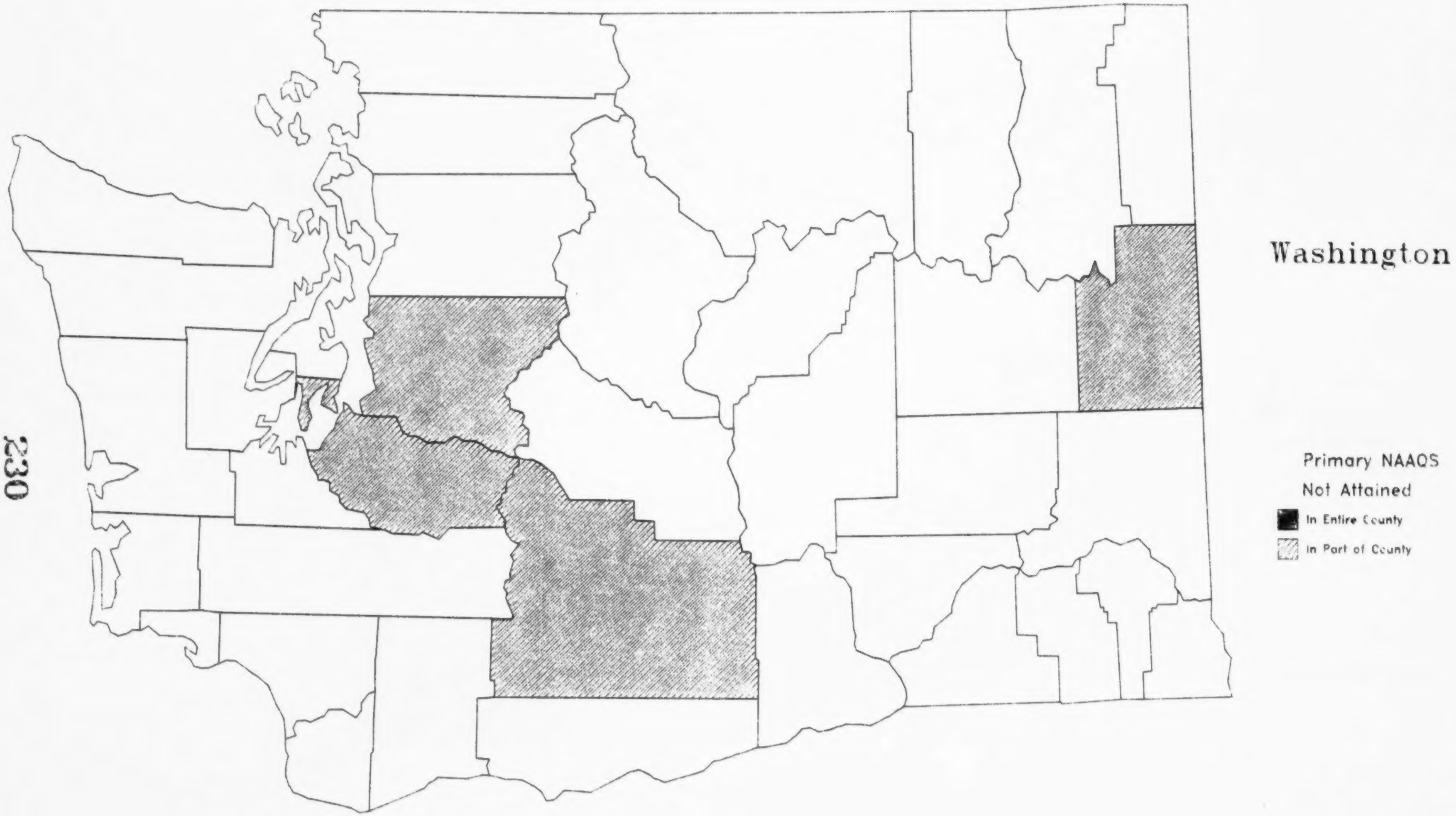
SASD CAQPS


Washington
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County
Secondary NAAQS
Not Attained
▨ In Entire County
▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982


Washington
Primary NAAQS
Not Attained
■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Washington

Primary NAAQS
Not Attained
In Entire County
In Part of County

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United States
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Agency

Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park NC 27711

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